

THE BLIND IN THE
UNITED STATES

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1920

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PROPERTY OF
IOWA STATE COMMISSION
FOR THE BLIND

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United States Department of
Commerce, Bureau of the Census
The blind in the United States.

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DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
W. M. STEUART, DIRECTOR

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1920



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LETTER OF TRANSMITTAL.

DEPARTMENT OF COMMERCE,
BUREAU OF THE CENSUS,
Washington, D. C., June 24, 1922.

SIR:

I transmit herewith a report on the blind in the United States. Under the act providing for the Fourteenth Census the enumerators were required to report the name and address of each blind person. A special schedule was then mailed to each person thus reported as blind, requesting information as to degree and cause of blindness, age when vision was lost, existence of blindness among relatives, education, economic status, and occupation before becoming blind. The data thereby obtained have been tabulated and the results are presented in the report herewith transmitted. This report was prepared under the direction of Mr. Bennet Mead, expert special agent. The bureau is indebted to Dr. E. G. Seibert, of Washington, D. C., for advice and assistance in classifying the returns relative to the causes of blindness.

As was the case at the censuses of 1900 and 1910, the returns have been utilized not only for statistical purposes but also for supplying, upon request, lists of the blind enumerated in particular states or localities, including names, addresses, and other personal data, for the use of schools, libraries, workshops, or other institutions for the blind. In this way the bureau has no doubt been instrumental in extending the philanthropic work carried on by various public agencies in behalf of those afflicted with blindness.

It is planned to publish later an analytical study of the statistics contained in this report with such ratios and percentages as will bring out the significance of the figures and facilitate comparisons with earlier censuses.

Respectfully,

W. M. STEUART,
Director of the Census.

Hon. HERBERT HOOVER,
Secretary of Commerce.

THE BLIND IN THE UNITED STATES: 1920.

INTRODUCTION.

This report presents the results of the tenth decennial enumeration of the blind, made in connection with the Fourteenth Decennial Census. The text is restricted to barely essential explanation of the procedure followed and the accuracy and general significance of the data. This report, therefore, consists mainly of the basic tables dealing with the blind population.

These general tables correspond in the main with those of the 1910 census report on the blind.¹ In a number of instances, however, the results are presented in less detail, while in a few other cases additional facts are shown or the same facts are given in fuller detail. Such differences in presentation are pointed out in the succeeding paragraphs. Likewise, attention is called to any variations from the 1910 Report in arrangement or classification, due to changes in the schedule or scheme of tabulation.

Beginning with the Fifth Census, in 1830, a column was provided on the population schedule, where note was to be made of individuals who were blind.

In 1900 the special column for reporting the blind, which had been in use from 1830, was omitted from the population schedules, and the enumerators were provided with blanks on which they were to report the name, age, sex, and address of each blind (or deaf) person enumerated. Five cents additional pay was allowed for each name thus reported. In 1910 a return was made to the use of a column on the population schedule. Finally, in 1920, a separate sheet was used, as in 1900, but without extra pay to the enumerator for such special returns. On this sheet the name, sex, race, age, and address of each blind (or deaf) person was to be returned.

In 1880 and 1890, while as already noted, a special column on the population schedule was used, the enumerators were also provided with supplemental schedules on which additional special data were to be entered for each blind person enumerated. Extra compensation was granted for making these returns. The resulting information was included in a separate report on "special classes." In 1900, 1910, and 1920, special information regarding the blind—such as the cause of blindness, age of losing vision, etc., was obtained through correspondence directly with the blind persons reported by enumerators or other agencies, the data being published in a special report, de-

voted in 1900 to both the blind and the deaf, and in 1910 to the blind alone.

The information thus secured, and the scheme of tabulation, were similar for all three enumerations, and for 1910 and 1920 almost identical. Consequently a basis exists for rather detailed and significant comparisons between 1910 and 1920. While limitations of time and space render such comparisons impracticable in this volume, those specially interested will find a full discussion of the 1910 data in "The Blind in the United States—1910."

SCOPE, METHOD, AND ACCURACY OF THE ENUMERATION.

SCOPE.

The definition of blindness adopted for the census was essentially the same in 1920 as in 1910, but the instructions to enumerators in 1920 were slightly fuller and more definitely worded. In both enumerations the test was whether the defect of vision was such that the person was unable to read, even with glasses. In 1920, the instructions were printed on the supplemental schedule for the blind, on which the enumerators made their report. It read as follows:

Include as *blind* any person who can not see well enough to read, even with the aid of glasses. The test in case of infants must be whether they can apparently distinguish forms and objects; and in the case of older persons who are illiterate whether they can presumably see well enough to read if they knew how to read. Do not include any person who is blind in one eye only.

In 1910 the instructions read:

If a person is either totally or partially blind, in *both* eyes, so as not to be able to read even with the help of glasses, write "Bl."

METHOD.

The use of a supplementary sheet in 1920 for obtaining the names and addresses of the blind, was a partial return to the method followed in 1900, and a departure from the plan used in 1910. However, the enumerators in 1920 were not granted extra pay for making this return, as they had been in 1900,² and although no extra pay had been granted in 1910, the inclusion of a special column for the blind on the regular population schedule undoubtedly caused the enumerators to keep the matter more constantly in mind than they did in 1920.

² In 1880 and 1890, also, enumerators had received additional pay, but they filled out special schedules, and not merely the names of blind persons, as in 1900.

¹ The Blind in the United States: 1910.

Most of the data on which this report is based were obtained from the special schedules which were mailed to those reported as blind. The 1920 census was the third successive census in which this procedure of collecting information by mail was followed. By the method previously followed, in 1880 and 1890, the enumerators filled out the special schedules giving data as to cause of blindness, age of occurrence, etc. Experience with both methods has demonstrated that while enumerators return schedules for a larger percentage, the correspondence method results in more complete and more reliable data for those who do return schedules. The persons to whom the data relates, or their friends or relatives, are obviously as a rule able to supply fuller and better information than enumerators, who are liable to be hasty or to overlook or misinterpret the questions asked on the schedule.

ACCURACY.

No high degree of accuracy is to be expected in a census of the blind carried out by the methods which it has been necessary to use thus far in the United States. Some important difficulties involved are the following:¹

(1) It is very hard to formulate an adequate definition of the group to be included.

(2) Even with careful definition, a large element of personal judgment enters into the decision of an enumerator as to whether a given individual should be reported as blind.

(3) Inconsistencies result from the varying intelligence and persistence of the enumerators.

(4) There is often reluctance on the part of blind persons or their relatives to admit blindness. This attitude is emphasized in the case of blind children.

As a result of these conditions, and of changes made from time to time in the administrative methods used in taking the census, it is probable that the enumeration of the blind has always been more or less incomplete. Prior to 1870 the deficiency of the returns was especially serious.² Since then, the enumeration has been somewhat more complete.

There is little doubt, however, that in the 1920 census the changes made in the method of reporting, which have been explained above, were attended by frequent failure on the part of enumerators through oversight, to inquire for or to report blind persons.

While 57,272 blind persons were reported by enumerators in 1910, only 43,154 were so reported in 1920. This large apparent decrease, however, was due chiefly to the change in method of reporting which has been described above. Evidence of this fact is available because of the measures adopted by the Census

Bureau to supplement the returns of enumerators by obtaining lists of names of blind persons from schools for the blind and other sources. Where correspondence established that these persons were totally blind according to the definition followed, they were included in the returns. In this way the blind population as enumerated was increased by 9,413, or 21.8 per cent, bringing the total to 52,567. This number is equivalent to 497 per million total population in 1920 as against 623 per million in 1910.

From 1880 to 1910 blindness in the United States, as well as in the principal European countries, appears to have been decreasing.³ The 1920 census returns indicate that this trend has continued. On the face of the return, then, there was a decrease during the decade of about 20 per cent in the number of blind relative to population. In order, however, to determine how far the decrease was actually as great as this, it is necessary to compare the enumerations of 1910 and 1920 as to completeness.

In attempting to measure the degree of completeness possessed by the 1920 blind census, the chief aim must be to determine how closely the incompleteness of the 1920 returns by enumerators was counterbalanced by including the group added from other sources. The following methods will be used here:

(1) Comparison of the blind population as enumerated in 1920 and 1910 with estimates of the theoretical blind population which would have resulted from continuance of the trend shown by prior enumerations.

(2) Analysis of the 1920 blind population enumerated, as to age, to estimate the total which would have been enumerated if all groups had been as completely enumerated as that for which the highest degree of completeness was attained.

(1) In *The Blind in the United States, 1910* (pp. 16 et seq.), the completeness of the 1910 census is discussed. The 1900 census results were regarded as more complete than those of 1910, because of the extra pay to enumerators in 1900. Accordingly, the 1900 statistics were used as a basis for determining the probable degree of completeness of the 1910 census, with the result that: "On the whole, the conclusion seems justified that the figure published as representing the blind population in the United States in 1910 falls considerably short of the true figure, possibly by as much as 13,000 or 14,000."⁴

This figure corresponds to an estimated maximum blind population in 1910 of 70,000 to 71,000, of whom only 57,272, or (taking the lower estimate) 81.8 per cent were enumerated. If the blind population in 1920 is calculated in the same way as the lower estimate for 1910; that is, by assuming that the ratio of

¹ This matter is more fully discussed in "The Blind in the United States, 1910," p. 15, 16, and elsewhere.

² Cf. *The Blind in the United States, 1910*, p. 17.

³ *The Blind in the United States, 1910*, p. 20.

⁴ *The Blind in the United States, 1910*, p. 16.

blind to total population continued to decrease from 1900 to 1920 as rapidly as from 1880 to 1900, the result obtained is about 74,500. The blind population actually enumerated for 1920, which was 52,567, fell short of this number by about 22,000, or 29.5 per cent. By the corresponding estimate for 1910, cited above, only 18.1 per cent failed to be enumerated in 1910.

These results indicate that the 1920 census was decidedly less complete than that of 1910. Comparing the 1920 estimate with the lower estimate, 70,000, for 1910, which was computed in the same way, the ratio of blind to total population becomes 705 per million in 1920 as against 761 per million in 1910—a decrease of 7.4 per cent.

(2) Analysis of the age distribution of the blind population enumerated in 1910 and 1920 develops the fact that children and young persons of school age; that is, from 5 to 19 years old, inclusive, made up 12 per cent of the total whose age was reported in 1920, as against only 9.6 per cent in 1910. This difference points to a more complete enumeration in 1920 of persons in this age period, rather than to a corresponding change in the real age distribution of the blind, since:

(a) It seems probable from study of the causes of blindness in 1910 and 1920 that measures taken to prevent blindness have been especially successful in the case of "babies' sore eyes" (ophthalmia neonatorum) and other disorders chiefly affecting the young.¹

(b) The increase can not be accounted for by an increase in the total population of the corresponding age group, as persons from 5 to 19 years of age formed but 29.8 per cent of the total population in 1920 as compared to 30.4 per cent for 1910. Persons 45 years or over, on the other hand, increased from 18.9 per cent of the total in 1910 to 20.8 per cent in 1920. Since blindness is peculiarly an affliction of later life, such an increase in the relative number of older people in the population would naturally result in an even greater increase in the proportion of the blind aged 45 and over. Such an increase must be accompanied by a corresponding *decrease* in the percentage of the blind belonging to the younger age groups. Presumably, therefore, a complete enumeration of the blind in both 1910 and 1920 would have disclosed a *smaller* percentage of blind persons 5 to 19 years old in 1920 than in 1910.

(c) The increase in percentage of school age for the blind population *as enumerated* is fully accounted for by the inclusion in 1920 (among the blind reported by

agencies other than enumerators) of a large group of students in special schools for the blind. Of this additional group of 9,413, there were 5,117, or 54.4 per cent, who were reported by blind institutions. By a conservative estimate, at least four-fifths of these, or 40 per cent of the "additional" total, were students of school age. This was more than four times as large as the percentage (9.6) already noted, which persons 5 to 19 formed of the 1910 blind population enumerated. Also, it exceeds by a wide margin the percentage of this age group (29.8) among the total population in 1920.

From the above analysis it is evident that, had the enumeration of the blind of school age been equally complete in 1920 and 1910, there should have been a *decrease* instead of the *increase* noted, in the percentage which this age group formed of the total blind population as enumerated. It is possible to estimate what this decrease would have been, on the assumption that it occurred at the same rate which applied between 1880 and 1910. Such an estimate is fairly accurate, since the age statistics of these enumerations are reasonably comparable.²

Persons 5 to 19 years of age (inclusive) made up 15.2 per cent of the blind population as enumerated in 1880, but dropped to 9.6 per cent in 1910. With a continuance of the same rate of decrease, this age group would have been only 8.2 per cent of the total in 1920, instead of 12 per cent—the percentage as actually enumerated.

Assuming that the discrepancy noted in the percentage of blind of school age was due entirely to more complete enumeration of this group in 1920, it develops that about 24,000 blind persons *not* of school age (including those under 5 and those 20 years old or more) failed to be enumerated in 1920. It follows that had the 1920 census been as complete as that of 1910 as regards those not of school age, the blind population enumerated would have been approximately 76,600.

This estimate indicates a ratio of 725 blind per million total population in 1920, and a decrease of 4.7 per cent in this ratio, from 1910 to 1920.

Summarizing, comparative analysis of blind census returns indicates that the 1920 census was much less complete than that of 1910; corrected estimates of the total blind population show a decrease in number of blind per million of between 4.7 and 7.4 per cent, in contrast to the 20.2 per cent decrease in the ratio to population of the blind actually enumerated.

In view of the reasonably close agreement in the results obtained by methods (1) and (2), which are entirely independent, it is probable that these results furnish a fairly reliable index of the decrease in blindness from 1910 to 1920. It is also probable that the estimate of between 74,500 and 76,600 as the *totally*

¹ Statistics compiled by the National Committee for the Prevention of Blindness show that among the blind in attendance at schools for the blind in 1917-18, only 14.7 per cent newly admitted to the schools in that year were reported as blind from ophthalmia neonatorum, while this disease was given as the cause of blindness for 24.2 per cent of the older students who had entered the schools prior to this school year.

² Cf. *The Blind in the United States*, 1910, p. 35.

blind population in 1920 is a reasonably close approximation to the truth. On the other hand, no census of the blind—even those of 1880 and 1900—has attained absolute completeness. Hence the above estimates, which are based upon the results of earlier enumerations, understate the actual prevalence of blindness to the extent that prior enumerations were incomplete.

STATISTICS OF THE BLIND POPULATION ENUMERATED.

There were 57,444 persons reported as blind in 1920, of whom 4,877 returned schedules showing that their defects of vision were not sufficiently serious to justify their inclusion in the tabulated returns. The remaining 52,567 who are here tabulated comprise 43,154 reported by enumerators, and 9,413 reported by other agencies and returning special schedules. Of those reported by enumerators, there were 11,654 who failed to return schedules. Some of these would undoubtedly have been found not totally blind had schedules been obtained for them.

General Tables 1 to 4 of this report relate primarily to the total blind population enumerated, including both persons listed by enumerators and those reported by other agencies.

In Table 1, a comparison is made of the blind population enumerated in 1920 and 1910, by geographic divisions and states, ratio of blind to total population, and the number and percentage who returned special schedules.

Table 2 presents information as to the number of blind in 1920, by divisions and states, who were reported by enumerators and by other agencies; and the number reported by enumerators, returning special schedules.

In Table 3 is shown, likewise for each division and state, the blind population enumerated in 1920 classified separately by sex, by color, and by age.

Table 4 shows, for the United States as a whole, the total blind population enumerated, according to sex and color, distributed by age.

STATISTICS OF THE BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED.

COMPLETENESS OF SPECIAL SCHEDULE RETURNS.

The 1920 special schedule returns for the blind were decidedly more complete than those for 1910. Of the 52,567 total enumerated blind population, 40,913, or 77.8 per cent returned special schedules in 1920, as compared to only 51.1 per cent in 1910.¹ Even if the comparison is based on the estimated total blind population of 76,600 (the larger estimate) in 1920 and 70,000 in 1910, those returning schedules formed 53.4 per cent in 1920 as against 41.8 per cent in 1910.

This difference is due to the fact that for 1910, because of pressure of other work, the Census Bureau

found it impracticable to carry out follow-up correspondence,² while for 1920 a second and even a third request were made of those who failed to respond within a reasonable time. It is probable that among those blind persons who responded to the first request, a considerable percentage possessed distinctive class traits which differed from the prevailing characteristics of those who responded only to later requests. For example, persons possessing at least a certain minimum of education, and who from various motives took a special interest in the inquiry, would tend to respond more generally to the first request than those unable to read the schedule, or indifferent to the purposes of the study. Thus, the statistics based upon this group are presumably more representative for 1920 than for 1910.

These facts have an important bearing upon comparisons which may be made between the 1910 and 1920 returns, as differences between the 1920 and 1910 figures may be due partly or chiefly to this altered composition of the group rather than to an actual change in the blind population.

Tables 5 to 43 deal exclusively with the blind in 1920 who returned special schedules. Seven tables (Nos. 5 to 11, inclusive) present the composition of this group as to sex, color, nativity, age, and marital condition, while the 32 remaining tables show certain facts which have special significance in connection with the study of blindness.

AGE WHEN VISION WAS LOST.

Of peculiar importance in connection with a study of blindness is the age when blindness occurred. Data on this point afford a basis for estimating approximately the risk of blindness at various ages, and thus gauging for example, the attendant economic loss. Also, the data on other special topics in many cases should be studied in relation to the age of blindness.

There are 12 tables which present a classification according to age of losing vision. These are Tables 12–15 (inclusive); 18, 23, 27, 32, 34, 35, 40, and 43.

In addition, Tables 38, 39, and 40 are restricted in part on a basis of age at which vision was lost.

CAUSE OF BLINDNESS.

The 1920 statistics of cause, while somewhat improved, necessarily lack strict scientific accuracy, and distinctions are not as fine as would be desirable. From the medical standpoint, for instance, it would be desirable in the case of certain special affections of the eye (such as glaucoma and atrophy of the optic nerve) to distinguish between the primary and secondary forms. The schedules, however, seldom made this distinction, or contained the information needed for making it.

¹ Cf. Tables 1 and 2, pp. 14 and 15.

² Cf. *The Blind in the United States*, 1910, pp. 76, 77.

The statement of cause often represents a mere guess on the part of the blind person or his relatives. Even medical examination often fails to discover the real cause. Hence these statistics are to be regarded as affording only approximate indications of the relative importance of various causes and classes of causes.

Few changes were made in the classification of causes used for 1910. The chief additions were: Rheumatism (specified because it is often incorrectly reported as the cause when the true cause was syphilis); wrong medicine, malpractice, and menopause, of interest not as indicating the true cause with any accuracy, but as reflecting the frequent lack of proper medical facilities, and popular currency of erroneous ideas as well as resort to useless or injurious nostrums.

In the following nine tables, the blind are classified according to reported cause of blindness: Tables 16, 17, 18, 22, 24, 25, 38, 39, and 43. In connection with organized efforts to prevent blindness data on the causes of blindness are of special interest, as indicating how far preventive efforts have been successful. While detailed discussion and interpretation of the 1920 returns is not practicable in this report, it is essential to point out certain factors which must be considered in any such study.

The schedule inquiry as to cause of blindness was almost identical for 1910 and 1920. The slight change made in wording by inserting "cause or" before "supposed cause" may have been a factor in making the returns more definite. Likewise, the scheme of classification followed in editing the 1920 schedules differed only slightly from that used with the 1910 returns. The results of these enumerations thus should be comparable in large degree.

The 1920 returns as presented in the tables differ, however, from those of 1910 in certain important respects.

(a) The blind of school age are more completely represented, and those of other ages less completely represented in the 1920 returns than in those of 1910. The effect of this condition is to increase the apparent relative importance of those causes of blindness—such as babies' sore eyes (ophthalmia neonatorum) and the so-called "childrens' diseases."¹ Hence, in the interpretation of these figures, it is necessary to make due allowance for this change in age composition of the blind population returning special schedules.

(b) The 1920 returns were much more definite than those of 1910. Comparison, therefore, develops an apparent increase in the percentage reporting the more definitely and accurately stated individual causes. Such an increase obviously does not establish that a similar increase has occurred in the actual prevalence of these causes.

HEREDITY AND BLINDNESS.

There are eight tables which present data concerning heredity in relation to blindness. In Tables 20 to 23, inclusive, and 43, the blind are classified as to whether their parents were reported to be first cousins. Tables 19, 21 to 23, inclusive, and 43 show the status of the parents as to vision. Tables 19, 20, 24, and 43 present the status as to vision of the brothers and sisters of the special schedule group. Finally, Tables 19, 20, 25, and 43 show the status as to vision of the children of the blind persons tabulated.

These statistics have certain limitations, the chief of which is that they represent merely the number of blind individuals reporting themselves as having blind parents, brothers or sisters, or children. They *do not show the number of families having more than one blind member at a given time*. Whenever schedules have been tabulated for two or more members of a given family, obviously that family will be represented two or more times in the returns. Hence the figures exaggerate the number of instances in which blindness exists simultaneously in two or more members of the same family. On the other hand, the data obtained from the special schedule frequently understates the full amount of blindness that in the long run will develop in a given family. Certain causes of blindness, especially cataract and glaucoma, which tend to recur in a single family usually do not produce this defect until late in life. Thus, a hereditary tendency may be present in a family which as yet has not affected any of the brothers or sisters or children of the blind person because they are not yet old enough for the defect to develop.

In spite of these limitations, the data on blindness among relatives are of some value, as they afford some indications of the extent to which blindness recurs in families.

In the 1910 schedule, separate inquiries were made concerning the status as to vision of the blind person's parents. The schedule contained questions merely as to the number of brothers and sisters, and of children, the blind person had, and the number of these who were blind. The 1920 schedule, however, was worded to secure specific information as to the number of brothers, sisters, boys and girls, and how many of each were blind. The 1920 tables accordingly distinguish as to sex all of the relatives whose status as to vision is presented. This sex division of the relatives of blind persons is accompanied by a similar separation of the blind persons whose schedules were tabulated, a separation not made in presenting the 1910 data.

The object of this distinction is to make it possible to determine whether blindness, in so far as it is due to hereditary causes, tends to exhibit sex correlation, whether, for example, blind males are more likely to have blind fathers or blind mothers; blind brothers or blind sisters; blind sons or blind daughters. In ana-

¹ Cf. discussion on p. 9.

lyzing the data on this subject it is of course necessary to make allowance for the fact that blindness is normally more prevalent among males than among females, chiefly because of the greater occupational exposure to risk of accident.

EDUCATION.

Tables 26, 27 28, and 37 present data concerning the sort of schooling which was reported to have been received by the special schedule group. It is believed that this information is more reliable than the corresponding data for 1910, in at least two respects.

First, the question as to whether the blind person had attended school was in 1910 frequently misunderstood and answered incorrectly in the negative by persons who had received some education. Many, for example, understood the question to be whether they were at present attending school.¹ The wording of this inquiry was clarified on the 1920 schedule, so that the data is probably much more complete. Accordingly, it would be misleading to draw any unduly definite conclusions as to what improvement has been made in the education of the blind from a comparison of the 1910 and 1920 figures.

Second, the 1910 statistics as to home instruction of the blind were unreliable because in many cases what was reported as home instruction had probably been given by parents or other relatives and had been largely of haphazard character. The wording of this part of the 1920 schedule was also made more specific. It is believed that the inquiry was correctly understood in a far larger percentage of cases, and that the results are correspondingly more accurate than those of 1910.

USE OF RAISED TYPE.

In the special study of the blind the extent to which they are able to read raised type corresponds in significance to the study of literacy among the general population. This report contains five tables on this subject, Tables 28 to 32 inclusive.

In addition to the kinds of raised type specified in the 1910 report, the 1920 tables include what is designated as "Revised Braille Grade 1½," or more briefly as "Revised Braille." This variety of type is a slightly modified form of English or European Braille. The new type is called "Grade 1½," because it is intermediate between the Grade 1 and Grade 2 of English Braille, in respect to the number of contractions used for words or phrases of frequent occurrence. Revised Braille was introduced about 1916, and by general agreement among those responsible for the instruction of the blind, was to be substituted gradually for both American Braille and New York Point. The plan is to make this system—as soon as feasible—the only raised point system taught in American schools for the blind.

¹ Cf. *The Blind in the United States*, 1910, p. 128.

ECONOMIC STATUS.

Tables 33 to 37, inclusive, relate to the economic condition of the blind. In the first four of these tables, the main classification is by occupation. In Table 37 a division is made into two chief groups: Those who were and those who were not reported as gainfully employed. Each of these groups is classified according to education. Both tables 36 and 37 show in addition the distribution of the blind by: (a) Degree of dependence on their earnings; (b) extent of self-support; (c) classified annual earnings as reported.

The 1910 report on the blind includes occupation statistics for the blind population enumerated, as well as for those returning special schedules. For 1920, however, this information is presented only for the special schedule group.

The statistics of self-support and dependency shown in Tables 36 and 37 are closely comparable with the corresponding 1910 figures, since the schedule inquiries on these points were identical in wording. Study of the 1920 schedules suggests that many of those returning schedules misunderstood these inquiries. Thus, an affirmative answer to the question "Does this occupation support him (or her)" appears to mean as a rule that the occupation partly or largely supports him; and not that it furnishes adequate or complete support. Likewise, when the question, "Is he (or she) dependent on it (the occupation) for a living?" is answered affirmatively, this often signifies *partial* rather than total dependence on earnings.²

In comparing classified earnings in 1910 and 1920, it is essential to take into account the general increase in the cost of living which occurred during the decade.

In the 1910 report on the blind, Table 42, which corresponds with Table 37 of this report, classified the blind not gainfully employed into those "living on own income" and "all others." Such classification was not attempted here in Table 37, as examination of schedules revealed the fact that information on this point was so incomplete as to render such a division of doubtful value.

OCCUPATION BEFORE BLINDNESS.

In Tables 38, 39, and 40 is presented the classification by occupation before vision was lost, of those returning schedules who were at least 20 years old and were gainfully employed when they became blind. Tables 38 and 39 relate to males and females and show for each occupation their distribution by cause of blindness. These tables are of peculiar importance, because blindness is so frequently the result of industrial accident or occupational disease. It is prob-

² Cf. *The Blind in the United States*, 1910, pp. 146-147.

able that the 1920 figures on this subject are somewhat more significant than those of 1910, since schedules were obtained from a considerably larger percentage of the blind population.¹

The list of causes used in Tables 38 and 39 is much more condensed than that of 1910. It is believed that little, if anything, of value has been lost through this reduction, as care has been exercised to specify all causes which seem significant in relation to occupation.

A number of changes have been made in the list of occupations. The chief emphasis is on occupations as the fundamental units, whereas the 1910 tabulation was mainly an industry grouping, with occupations subordinated to the industries. The 1920 occupational grouping corresponds to that followed in the Census of Occupations and facilitates comparisons between the blind and the general population. As a result of this change, however, there are many occupations for which exact comparisons can not be made between the 1910 and 1920 statistics.

In the 1910 tables, for example, operatives in specific occupations in each industry listed were shown under that industry. In the 1920 table, on the contrary, all semiskilled operatives are shown in one part of the table, distributed by chief industries.

Table 40 shows the blind classified by occupation before blindness and by age of losing vision. This analysis affords useful indications of the risk of occupational blindness at various ages.

STATE OR COUNTY AID.

Tables 41 and 42 present data as to the blind who were reported on their schedules as receiving state or county aid. This was an additional question, not included on the 1910 schedule, and intended to bring out the facts as to public charitable relief of the blind, as distinguished from institutional care or private relief. Those who returned schedules in some cases clearly failed to understand this inquiry. Cases of this sort where the answer showed that the question had been misunderstood were not classified as receiving aid. It is probable that others, who had also misinterpreted this question, but whose schedules contained no indication of the fact, have been included in Tables 41 and 42. These tables therefore may to some extent overstate the number receiving public relief.

While a number of states make provision for pensions to destitute blind persons, specifically on grounds of their blindness, county or city poor relief appears to have been the more usual form in which aid was received by the blind. Definite information on this point was not called for by the schedule, but was occasionally supplied by writing "county," "state," etc., on the schedule instead of "yes" or "no."

BLIND DEAF-MUTES.

A census of deaf-mutes, as well as of the blind, was made in connection with the 1920 census. In Table 43 are shown special statistics covering persons found to be deaf-mutes as well as blind. The table was restricted to the group for whom special schedules were returned in connection with the enumeration of both the blind and the deaf, because in many cases enumerators' returns of various individuals as both blind and deaf proved erroneous.

In tabulating the statistics for blind deaf-mutes, the following three classes were included:

(1) Totally deaf persons unable to use speech as a means of communication.

(2) All other totally deaf persons who had lost hearing before they were 9 years old, including those able to use speech for communication.

(3) All partially deaf persons who had become deaf under 9 years old, and could hear *only* with ear trumpet or other mechanical appliance.

The age restriction of classes (2) and (3) was adopted because the presumption is that by the eighth year of life a normal child has learned to speak, so that if he becomes deaf after that, the problem is merely to keep him from losing the faculty of speech which he has already acquired.

The blind mutes tabulated were distributed by divisions and states as follows:

DIVISION AND STATE.	Number.	DIVISION AND STATE.	Number.
United States.....	169	South Atlantic.....	25
New England.....	12	Maryland.....	5
Maine.....	4	Virginia.....	2
New Hampshire.....	1	North Carolina.....	7
Massachusetts.....	4	South Carolina.....	4
Connecticut.....	3	Georgia.....	6
Middle Atlantic.....	30	Florida.....	1
New York.....	20	East South Central.....	9
New Jersey.....	1	Kentucky.....	4
Pennsylvania.....	9	Tennessee.....	1
East North Central.....	50	Alabama.....	3
Ohio.....	13	Mississippi.....	1
Indiana.....	4	West South Central.....	13
Illinois.....	13	Arkansas.....	3
Michigan.....	4	Louisiana.....	2
Wisconsin.....	16	Oklahoma.....	1
West North Central.....	26	Texas.....	7
Minnesota.....	6	Mountain.....	1
Iowa.....	3	Colorado.....	1
Missouri.....	11	Pacific.....	3
South Dakota.....	1	Washington.....	1
Nebraska.....	3	Oregon.....	1
Kansas.....	2	California.....	1

Table 43 shows blind mutes classified according to: Sex; race and nativity by sex; age; marital condition by sex; ages when blindness and deafness occurred; causes of blindness and deafness respectively; relationship of parents; status as to blindness and deafness of parents, of brothers and sisters, and of children.

¹ Cf. p. 10; also The Blind in the United States, 1910, p. 150 et seq.

GENERAL TABLES.

TABLE 1.—BLIND POPULATION ENUMERATED, WITH THE NUMBER PER MILLION GENERAL POPULATION, AND THE NUMBER AND PERCENTAGE RETURNING SPECIAL SCHEDULES, BY DIVISIONS AND STATES: 1920 AND 1910.

DIVISION AND STATE.	BLIND POPULATION ENUMERATED: 1920 AND 1910.							
	Total.		Number per 1,000,000 general population.		Returning special schedules.			
					Number.		Per cent of total enumerated.	
	1920	1910	1920	1910	1920	1910	1920	1910
UNITED STATES.....	52,567	57,272	497	623	40,913	29,242	77.8	51.1
GEOGRAPHIC DIVISIONS:								
New England.....	4,699	4,090	635	624	4,184	2,280	89.0	55.7
Middle Atlantic.....	9,374	10,001	421	518	7,807	5,204	83.3	52.0
East North Central.....	12,234	11,731	570	643	10,253	7,037	83.8	60.0
West North Central.....	6,111	6,679	487	574	4,881	3,556	79.9	53.2
South Atlantic.....	6,694	8,279	478	679	4,594	3,661	68.6	44.2
East South Central.....	4,935	7,019	555	835	3,371	3,156	68.3	45.0
West South Central.....	4,258	5,621	416	640	2,716	2,462	63.8	43.8
Mountain.....	1,906	1,787	571	679	1,400	826	73.5	46.2
Pacific.....	2,356	2,065	423	493	1,707	1,060	72.5	51.3
NEW ENGLAND:								
Maine.....	583	585	759	788	491	287	84.2	49.1
New Hampshire.....	382	291	862	676	337	160	88.2	55.0
Vermont.....	195	301	553	846	152	170	77.9	56.5
Massachusetts.....	2,589	2,046	672	608	2,381	1,189	92.0	58.1
Rhode Island.....	231	314	382	579	190	170	82.3	54.1
Connecticut.....	719	553	521	496	633	304	88.0	55.0
MIDDLE ATLANTIC:								
New York.....	4,205	4,692	405	515	3,414	2,488	81.2	53.0
New Jersey.....	1,075	1,127	341	444	921	646	85.7	57.3
Pennsylvania.....	4,094	4,182	469	546	3,472	2,070	84.8	49.5
EAST NORTH CENTRAL:								
Ohio.....	3,873	3,740	672	785	3,269	2,450	84.4	65.5
Indiana.....	2,223	2,121	759	785	1,833	1,163	82.5	54.8
Illinois.....	3,246	2,975	501	528	2,693	1,746	83.0	58.7
Michigan.....	1,579	1,574	430	560	1,346	840	85.2	53.4
Wisconsin.....	1,313	1,321	499	566	1,112	838	84.7	63.4
WEST NORTH CENTRAL:								
Minnesota.....	870	881	364	424	713	477	82.0	54.1
Iowa.....	1,159	1,388	482	624	965	661	83.3	47.6
Missouri.....	2,226	2,442	654	741	1,742	1,308	78.3	53.6
North Dakota.....	145	167	224	289	121	82	83.4	49.1
South Dakota.....	211	268	331	459	152	131	72.0	48.9
Nebraska.....	405	464	312	389	329	267	81.2	57.5
Kansas.....	1,095	1,069	619	632	859	630	78.4	58.9
SOUTH ATLANTIC:								
Delaware.....	139	131	623	647	123	60	88.5	45.8
Maryland.....	763	802	526	619	597	368	78.2	45.9
District of Columbia.....	358	223	818	674	197	118	55.0	52.9
Virginia.....	1,161	1,649	503	800	894	758	77.0	46.0
West Virginia.....	647	797	442	653	440	369	68.0	46.3
North Carolina.....	1,230	1,563	481	708	853	701	69.3	44.8
South Carolina.....	597	1,011	355	667	348	394	58.3	39.0
Georgia.....	1,336	1,701	461	652	841	719	62.9	42.3
Florida.....	463	402	478	534	301	174	65.0	43.3
EAST SOUTH CENTRAL:								
Kentucky.....	1,640	2,153	679	940	1,236	1,049	75.4	48.7
Tennessee.....	1,429	1,956	611	895	966	889	67.6	45.4
Alabama.....	1,026	1,572	437	735	669	740	65.2	47.1
Mississippi.....	840	1,338	469	745	500	478	59.5	35.7
WEST SOUTH CENTRAL:								
Arkansas.....	919	1,201	524	763	625	615	68.0	51.2
Louisiana.....	725	1,107	403	668	454	444	62.6	40.1
Oklahoma.....	860	874	424	527	549	376	63.8	43.0
Texas.....	1,754	2,439	376	626	1,088	1,027	62.0	42.1
MOUNTAIN:								
Montana.....	180	168	328	447	124	67	68.9	39.9
Idaho.....	131	158	303	485	103	66	78.6	41.8
Wyoming.....	30	48	154	329	18	25	60.0	52.1
Colorado.....	706	378	751	473	559	207	79.2	54.8
New Mexico.....	552	554	1,532	1,693	372	283	67.4	51.1
Arizona.....	101	196	302	959	54	53	53.5	27.0
Utah.....	165	188	367	504	138	107	83.6	56.9
Nevada.....	41	97	530	1,185	32	18	78.0	18.6
PACIFIC:								
Washington.....	498	439	367	384	377	228	75.7	51.9
Oregon.....	354	297	452	441	276	155	78.0	52.2
California.....	1,504	1,329	439	559	1,054	677	70.1	50.9

BLIND POPULATION ENUMERATED.

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TABLE 2.—BLIND POPULATION ENUMERATED, CLASSIFIED ACCORDING TO AGENCY BY WHICH REPORTED, WITH THE NUMBER AND PERCENTAGE RETURNING SPECIAL SCHEDULES, BY DIVISIONS AND STATES: 1920.

BLIND POPULATION: 1920.													
DIVISION AND STATE.	Total number.	Number per 1,000,000 general population.	Number reported by census enumerators. ¹	Additional number reported by other agencies. ²							Number returning special schedules.		
				Total.		Reported by—					Total.		Re-ported by census enu-merators.
				Number.	Per cent of num-ber re-ported by enu-merators.	Institu-tions for the blind.	State registers of the blind.	Libra-ries for the blind.	Federal Board for Voca-tional Edu-cation.	Indi-viduals.	Number.	Per cent of total enumerated.	
UNITED STATES.....	52,567	497	43,154	9,413	21.8	5,117	3,696	270	152	178	40,913	77.8	31,500
GEOGRAPHIC DIVISIONS:													
New England.....	4,699	635	3,109	1,590	51.1	381	1,181	.....	10	18	4,184	89.0	2,594
Middle Atlantic.....	9,374	421	6,866	2,508	36.5	1,210	1,180	40	43	35	7,807	83.3	5,299
East North Central.....	12,234	570	10,180	2,134	21.1	1,165	770	126	24	50	10,253	83.8	8,119
West North Central.....	6,111	487	5,476	635	11.6	514	7	64	19	31	4,881	79.9	4,246
South Atlantic.....	6,694	478	5,775	919	15.9	666	209	.....	25	19	4,594	68.6	3,675
East South Central.....	4,935	555	4,525	410	9.1	393	.....	.....	10	7	3,371	68.3	2,961
West South Central.....	4,258	416	3,786	472	12.5	335	115	.....	10	12	2,716	63.8	2,244
Mountain.....	1,906	571	1,499	407	27.2	172	228	.....	2	5	1,400	73.5	993
Pacific.....	2,356	423	2,018	338	16.7	281	6	42	9	1	1,707	72.5	1,369
NEW ENGLAND:													
Maine.....	583	759	555	28	5.0	26	.....	.....	1	1	491	84.2	463
New Hampshire.....	382	862	194	188	96.9	.....	187	.....	1	.....	337	88.2	149
Vermont.....	195	553	195	.....	.....	.....	.....	.....	.....	.....	152	77.9	152
Massachusetts.....	2,589	672	1,499	1,090	72.7	290	781	.....	6	13	2,381	92.0	1,291
Rhode Island.....	231	382	229	2	0.9	.....	.....	.....	1	1	190	82.3	188
Connecticut.....	719	521	437	282	64.5	65	213	.....	1	3	633	88.0	351
MIDDLE ATLANTIC:													
New York.....	4,205	405	3,250	955	29.4	671	204	40	13	27	3,414	81.2	2,459
New Jersey.....	1,075	341	717	358	49.9	199	145	.....	14	.....	921	85.7	563
Pennsylvania.....	4,094	469	2,899	1,195	41.2	340	831	.....	16	8	3,472	84.8	2,277
EAST NORTH CENTRAL:													
Ohio.....	3,873	672	3,171	702	22.1	357	268	51	5	21	3,269	84.4	2,567
Indiana.....	2,223	759	1,605	618	38.5	118	495	.....	.....	5	1,833	82.5	1,215
Illinois.....	3,246	501	2,940	306	10.4	278	7	.....	13	8	2,693	83.0	2,387
Michigan.....	1,579	430	1,264	315	24.9	266	.....	37	4	8	1,346	85.2	1,031
Wisconsin.....	1,313	499	1,120	193	17.2	146	.....	37	2	8	1,112	84.7	919
WEST NORTH CENTRAL:													
Minnesota.....	870	364	736	134	18.2	65	.....	59	1	9	713	82.0	579
Iowa.....	1,159	482	1,051	108	10.3	96	.....	.....	7	5	965	83.3	857
Missouri.....	2,226	654	2,072	154	7.4	137	.....	5	2	10	1,742	78.3	1,588
North Dakota.....	145	224	112	33	29.5	30	.....	.....	3	.....	121	83.4	88
South Dakota.....	211	331	178	33	18.5	32	.....	.....	.....	1	152	72.0	119
Nebraska.....	405	312	350	55	15.7	47	7	.....	1	.....	329	81.2	274
Kansas.....	1,095	619	977	118	12.1	107	.....	.....	5	6	859	78.4	741
SOUTH ATLANTIC:													
Delaware.....	139	623	82	57	(3)	.....	57	.....	.....	.....	123	88.5	66
Maryland.....	763	526	627	136	21.7	122	.....	.....	11	3	597	78.2	461
District of Columbia.....	358	818	301	57	18.9	13	41	.....	3	.....	197	55.0	140
Virginia.....	1,161	503	976	185	19.0	62	111	.....	5	7	894	77.0	709
West Virginia.....	647	442	569	78	13.7	77	.....	.....	1	.....	440	68.0	362
North Carolina.....	1,230	481	986	244	24.7	239	.....	.....	1	4	853	69.3	609
South Carolina.....	597	355	593	4	0.7	.....	.....	.....	4	.....	348	58.3	344
Georgia.....	1,336	461	1,232	104	8.4	101	.....	.....	2	1	841	62.9	737
Florida.....	463	478	409	54	13.2	52	.....	.....	2	.....	301	65.0	247
EAST SOUTH CENTRAL:													
Kentucky.....	1,640	679	1,521	119	7.8	115	.....	.....	3	1	1,236	75.4	1,117
Tennessee.....	1,429	611	1,267	162	12.8	153	.....	.....	4	5	966	67.6	804
Alabama.....	1,026	437	966	60	6.2	59	.....	.....	1	.....	669	65.2	609
Mississippi.....	840	469	771	69	8.9	66	.....	.....	2	1	500	59.5	431
WEST SOUTH CENTRAL:													
Arkansas.....	919	524	828	91	11.0	77	10	.....	3	1	625	68.0	534
Louisiana.....	725	403	698	27	3.9	25	.....	.....	1	1	454	62.6	427
Oklahoma.....	860	424	714	146	20.4	46	97	.....	2	1	549	63.8	403
Texas.....	1,754	376	1,546	208	13.5	187	8	.....	4	9	1,088	62.0	880
MOUNTAIN:													
Montana.....	180	328	174	6	3.4	5	.....	.....	.....	1	124	68.9	118
Idaho.....	131	303	112	19	17.0	18	.....	.....	1	.....	103	78.6	84
Wyoming.....	30	154	30	.....	.....	.....	.....	.....	.....	.....	18	(3)	18
Colorado.....	706	751	443	263	59.4	46	216	.....	1	.....	559	79.2	296
New Mexico.....	552	1,532	466	86	18.5	70	12	.....	.....	4	372	67.4	286
Arizona.....	101	302	96	5	(3)	5	.....	.....	.....	.....	54	53.5	49
Utah.....	165	367	137	28	20.4	28	.....	.....	.....	.....	138	83.6	110
Nevada.....	41	530	41	.....	.....	.....	.....	.....	.....	.....	32	(3)	32
PACIFIC:													
Washington.....	498	367	392	106	27.0	64	2	39	1	.....	377	75.7	271
Oregon.....	354	452	299	55	18.4	48	4	2	.....	1	276	78.0	221
California.....	1,504	439	1,327	177	13.3	169	.....	.....	8	.....	1,054	70.1	877

¹ Includes all those reported by enumerators, except those who returned special schedules indicating only partial blindness or blindness in only one eye.² Includes only those reported by these agencies, who returned special schedules indicating total blindness.³ Per cent not shown where base is less than 100.

THE BLIND IN THE UNITED STATES.

TABLE 3.—BLIND POPULATION ENUMERATED, CLASSIFIED ACCORDING TO SEX, COLOR, AND AGE, BY DIVISIONS AND STATES: 1920.

DIVISION AND STATE.	BLIND POPULATION ENUMERATED: 1920.																
	Total number.	Number per 1,000,000 general population.	By sex.		By color.				By age at enumeration.								
			Male.	Female.	White.	Negro.	Indian.	Other colored. ¹	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 44 years.	45 to 64 years.	65 years or over.	Age not reported.
UNITED STATES.....	52,567	497	30,160	22,407	45,737	6,302	488	40	367	1,403	2,393	2,419	2,074	8,947	13,869	20,447	648
GEOGRAPHIC DIVISIONS:																	
New England.....	4,699	635	2,571	2,128	4,617	69	13	.....	31	102	168	182	159	694	1,273	2,032	58
Middle Atlantic.....	9,374	421	5,258	4,116	8,987	376	10	1	53	241	453	408	375	1,592	2,653	3,481	118
East North Central.....	12,234	570	6,965	5,269	11,669	495	62	8	62	301	516	520	409	1,935	3,268	5,091	132
West North Central.....	6,111	487	3,529	2,582	5,728	307	76	.....	47	159	257	245	222	954	1,567	2,592	66
South Atlantic.....	6,694	478	3,867	2,827	4,249	2,431	12	2	79	229	346	386	383	1,401	1,567	2,229	74
East South Central.....	4,935	555	2,904	2,031	3,411	1,514	10	.....	42	145	249	276	194	904	1,248	1,795	82
West South Central.....	4,258	416	2,447	1,811	3,129	1,047	77	5	28	127	225	209	210	772	1,151	1,485	51
Mountain.....	1,906	571	1,169	737	1,745	26	132	3	13	51	93	96	61	288	508	771	25
Pacific.....	2,356	423	1,450	906	2,202	37	96	21	12	48	86	97	61	407	631	971	40
NEW ENGLAND:																	
Maine.....	583	759	317	266	579	.....	4	.....	2	1	7	9	19	86	164	275	11
New Hampshire.....	382	862	213	169	382	.....	.....	.....	.....	5	6	11	11	56	103	182	3
Vermont.....	195	553	102	93	195	.....	.....	.....	4	3	5	8	5	11	58	93	3
Massachusetts.....	2,589	672	1,390	1,199	2,528	55	6	.....	15	72	121	117	91	380	723	1,065	28
Rhode Island.....	231	382	113	118	225	4	2	.....	3	3	6	11	8	36	49	110	.....
Connecticut.....	719	521	436	283	708	10	1	.....	7	18	23	26	25	125	176	307	13
MIDDLE ATLANTIC:																	
New York.....	4,205	405	2,254	1,951	4,085	114	6	.....	19	103	231	204	160	671	1,213	1,541	63
New Jersey.....	1,075	341	596	479	1,004	68	3	.....	13	41	49	39	42	188	287	405	11
Pennsylvania.....	4,094	469	2,408	1,686	3,898	194	1	1	21	97	173	165	173	733	1,153	1,533	44
EAST NORTH CENTRAL:																	
Ohio.....	3,873	672	2,199	1,674	3,645	221	.....	7	24	89	169	159	129	606	1,009	1,642	46
Indiana.....	2,223	759	1,257	966	2,126	95	2	.....	7	44	64	67	60	338	624	982	28
Illinois.....	3,246	501	1,814	1,432	3,097	144	5	.....	14	81	130	143	105	526	871	1,343	33
Michigan.....	1,579	430	894	685	1,536	29	13	1	9	55	91	88	59	266	411	585	15
Wisconsin.....	1,313	499	801	512	1,265	6	42	.....	8	32	62	63	47	199	353	539	10
WEST NORTH CENTRAL:																	
Minnesota.....	870	364	532	338	838	4	28	.....	12	44	53	50	41	142	186	338	3
Iowa.....	1,159	482	659	500	1,139	19	1	.....	4	13	52	50	48	164	302	515	11
Missouri.....	2,226	634	1,221	1,005	2,029	195	2	.....	14	35	58	68	67	359	645	943	37
North Dakota.....	145	224	87	58	143	.....	2	.....	2	7	12	8	9	25	33	48	1
South Dakota.....	211	331	127	84	182	.....	29	.....	4	5	13	12	13	29	49	84	2
Nebraska.....	405	312	229	176	355	6	14	.....	6	19	19	14	13	70	104	158	2
Kansas.....	1,095	619	674	421	1,012	83	.....	.....	5	35	50	43	31	164	248	506	12
SOUTH ATLANTIC:																	
Delaware.....	139	623	91	48	108	31	.....	.....	1	5	4	.....	8	23	41	55	1
Maryland.....	763	526	447	316	558	205	.....	.....	7	9	12	20	30	164	212	299	19
District of Columbia.....	358	818	185	173	249	109	.....	.....	1	4	5	6	8	80	104	146	4
Virginia.....	1,161	503	691	470	687	471	2	1	14	22	50	53	55	232	305	410	20
West Virginia.....	647	442	376	271	609	38	.....	.....	8	25	45	56	39	136	152	186	.....
North Carolina.....	1,230	481	690	540	825	397	7	1	17	60	89	121	109	236	225	360	13
South Carolina.....	597	355	334	263	287	308	2	.....	7	20	22	27	30	146	136	200	9
Georgia.....	1,336	461	790	546	651	685	.....	.....	21	60	85	76	84	285	288	425	12
Florida.....	463	478	263	200	275	187	1	.....	3	24	34	26	20	99	104	148	5
EAST SOUTH CENTRAL:																	
Kentucky.....	1,640	679	968	672	1,348	291	1	.....	11	45	76	64	62	298	445	610	28
Tennessee.....	1,429	611	844	585	1,100	326	3	.....	15	52	89	103	52	259	351	492	16
Alabama.....	1,076	437	590	436	562	461	3	.....	9	19	53	58	44	192	274	348	20
Mississippi.....	840	469	502	338	401	436	3	.....	7	29	31	51	36	155	178	345	9
WEST SOUTH CENTRAL:																	
Arkansas.....	919	524	520	399	702	215	2	.....	3	27	42	46	29	180	254	330	8
Louisiana.....	725	403	418	307	354	367	1	3	5	19	25	36	39	130	203	255	13
Oklahoma.....	860	424	510	350	696	92	71	1	8	25	45	41	46	157	237	287	14
Texas.....	1,754	376	999	755	1,377	373	3	1	12	56	113	86	96	305	457	613	15
MOUNTAIN:																	
Montana.....	180	328	122	58	138	2	40	.....	1	1	2	5	11	32	56	68	4
Idaho.....	131	303	74	57	130	.....	1	.....	.....	7	9	9	5	18	35	47	1
Wyoming.....	30	154	21	9	26	.....	4	.....	.....	.....	.....	.....	.....	14	5	9	.....
Colorado.....	706	751	444	262	681	21	2	2	1	9	15	25	12	102	216	320	6
New Mexico.....	552	1,532	332	220	504	1	46	1	6	26	44	37	22	68	130	213	6
Arizona.....	101	302	63	38	84	1	16	.....	.....	5	6	4	4	15	24	40	3
Utah.....	165	367	89	76	163	.....	2	.....	4	3	15	12	7	36	33	53	2
Nevada.....	41	530	24	17	19	1	21	.....	.....	.....	.....	.....	.....	3	9	21	3
PACIFIC:																	
Washington.....	498	367	293	205	464	3	29	2	3	12	25	36	20	92	135	170	5
Oregon.....	354	452	218	136	339	1	11	3	2	13	27	23	7	64	83	132	3
California.....	1,504	439	939	565	1,399	33	56	16	7	23	34	38	34	251	416	669	32

¹ Includes chiefly Chinese and Japanese.

BLIND POPULATION ENUMERATED.

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TABLE 4.—BLIND POPULATION ENUMERATED, CLASSIFIED ACCORDING TO RACE, AGE, AND SEX, FOR THE UNITED STATES: 1920.

BLIND POPULATION ENUMERATED AT POPULATION CENSUS: 1920.																		
AGE.	All classes.			White.			Colored.											
							Total.			Negro.			Indian.			Other colored. ¹		
	Both sexes.	Male.	Fe-male.	Both sexes.	Male.	Fe-male.	Both sexes.	Male.	Fe-male.	Both sexes.	Male.	Fe-male.	Both sexes.	Male.	Fe-male.	Both sexes.	Male.	Fe-male.
Total.....	52,567	30,160	22,407	45,737	26,133	19,604	6,830	4,027	2,803	6,302	3,742	2,560	488	252	236	40	33	7
Under 1 year.....	21	13	8	17	9	8	4	4	.....	4	4	.....	.....	.....	.....	.....	.....	.....
1 to 4 years.....	346	201	145	306	178	128	40	23	17	33	20	13	6	2	4	1	1	.....
5 to 9 years.....	1,403	811	592	1,255	721	534	148	90	58	140	86	54	7	3	4	1	1	.....
10 to 14 years.....	2,393	1,353	1,040	2,167	1,226	941	226	127	99	210	119	91	13	5	8	3	3	.....
15 to 19 years.....	2,419	1,326	1,093	2,167	1,182	985	252	144	108	235	136	99	15	6	9	2	2	.....
20 to 24 years.....	2,074	1,171	903	1,793	1,004	789	281	167	114	264	153	111	17	14	3	.....	.....	.....
25 to 29 years.....	2,027	1,202	825	1,733	1,028	705	294	174	120	278	168	110	15	5	10	1	1	.....
30 to 34 years.....	1,889	1,108	781	1,581	922	659	308	186	122	294	178	116	13	8	5	1	.....	1
35 to 39 years.....	2,532	1,583	949	2,139	1,339	800	393	244	149	381	235	146	10	7	3	2	2	.....
40 to 44 years.....	2,499	1,596	903	2,068	1,305	763	431	291	140	408	276	132	20	12	8	3	3	.....
45 to 49 years.....	3,055	1,977	1,078	2,557	1,635	922	498	342	156	477	326	151	26	15	5	1	1	.....
50 to 54 years.....	3,089	1,982	1,107	2,580	1,636	944	509	346	163	483	332	151	26	14	12	.....	.....	.....
55 to 59 years.....	3,635	2,271	1,364	3,169	1,949	1,220	466	322	144	426	293	133	35	25	10	5	4	1
60 to 64 years.....	4,090	2,354	1,736	3,623	2,067	1,556	467	287	180	428	267	161	33	15	18	6	5	1
65 to 69 years.....	4,390	2,486	1,904	3,869	2,190	1,679	521	296	225	465	264	201	52	28	24	4	4	.....
70 to 74 years.....	4,592	2,521	2,071	4,054	2,240	1,814	538	281	257	475	253	222	58	24	34	5	4	1
75 to 79 years.....	4,591	2,478	2,113	4,135	2,227	1,908	456	251	205	423	232	191	32	18	14	1	1	.....
80 to 84 years.....	3,538	1,834	1,704	3,193	1,666	1,527	345	168	177	309	153	156	34	14	20	2	1	.....
85 years or over.....	3,336	1,541	1,795	2,816	1,333	1,483	520	208	312	457	183	274	61	25	36	2	.....	2
Age not reported.....	648	352	296	515	276	239	133	76	57	112	64	48	21	12	9	.....	.....	.....

¹ Includes chiefly Chinese and Japanese.

TABLE 5.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO RACE, NATIVITY, AND SEX, BY DIVISIONS AND STATES: 1920.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.																					
DIVISION AND STATE.	All classes.						White.									Colored.					
	Total.			Native.			Foreign-born.			Total. ¹			Negro.			Indian.					
Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	
UNITED STATES.....	40,913	23,977	16,936	36,640	21,330	15,310	30,313	17,451	12,862	6,327	3,879	2,448	4,273	2,647	1,626	3,936	2,442	1,494	308	182	126
GEOGRAPHIC DIVISIONS:																					
New England.....	4,184	2,311	1,873	4,108	2,277	1,831	3,004	1,636	1,368	1,104	641	463	76	34	42	65	31	34	11	3	8
Middle Atlantic.....	7,807	4,430	3,377	7,510	4,243	3,267	5,824	3,225	2,599	1,686	1,018	668	297	187	110	293	185	108	3	2	1
West North Central.....	10,253	5,924	4,329	9,797	5,634	4,163	8,012	4,568	3,444	1,785	1,086	699	456	270	186	405	245	160	44	19	25
South Atlantic.....	4,881	2,905	1,976	4,614	2,747	1,867	3,786	2,221	1,565	828	526	302	267	158	109	220	131	89	47	27	20
East South Central.....	4,594	2,778	1,816	3,122	1,870	1,252	3,000	1,795	1,205	122	75	47	1,472	908	564	1,458	899	559	12	8	4
West South Central.....	3,371	2,062	1,309	2,476	1,476	1,000	2,427	1,443	984	49	33	16	895	586	309	887	581	306	8	5	3
Mountain.....	2,716	1,611	1,105	2,105	1,231	874	1,990	1,153	837	115	78	37	611	380	231	561	346	215	45	30	15
Pacific.....	1,400	887	513	1,296	820	476	1,067	668	399	229	152	77	104	67	37	23	12	11	78	54	24
	1,707	1,069	638	1,612	1,012	600	1,203	742	461	409	270	139	95	57	38	24	12	12	60	34	26
NEW ENGLAND:																					
Maine.....	491	281	210	489	281	208	427	244	183	62	37	25	2	2	2	2	2	2	2	2	2
New Hampshire.....	337	189	148	337	189	148	279	157	122	58	32	26	2	2	2	2	2	2	2	2	2
Vermont.....	152	84	68	152	84	68	128	70	58	24	14	10	2	2	2	2	2	2	2	2	2
Massachusetts.....	2,381	1,267	1,114	2,322	1,240	1,082	1,582	817	765	740	423	317	59	27	32	53	25	2	6	2	4
Rhode Island.....	190	97	93	184	95	89	129	64	65	55	31	24	6	2	4	4	1	3	2	1	1
Connecticut.....	633	393	240	624	388	236	459	284	175	165	104	61	9	5	4	8	5	3	1	1	1
MIDDLE ATLANTIC:																					
New York.....	3,414	1,865	1,549	3,320	1,804	1,516	2,441	1,331	1,110	879	473	406	94	61	33	92	60	32	2	1	1
New Jersey.....	921	517	404	870	481	389	667	354	313	203	127	76	51	36	15	51	36	15	1	1	1
Pennsylvania.....	3,472	2,048	1,424	3,320	1,958	1,362	2,716	1,540	1,176	604	418	186	152	90	62	150	89	61	1	1	1
EAST NORTH CENTRAL:																					
Ohio.....	3,269	1,881	1,388	3,076	1,763	1,313	2,649	1,505	1,144	427	258	169	193	118	75	187	113	74	1	1	1
Indiana.....	1,833	1,063	770	1,758	1,022	736	1,630	939	691	128	83	45	75	41	34	74	40	34	1	1	1
Illinois.....	2,693	1,526	1,167	2,577	1,457	1,120	2,072	1,172	900	505	285	220	116	69	47	111	68	43	5	1	4
Michigan.....	1,346	778	568	1,308	752	556	966	541	425	342	211	131	38	26	12	27	19	8	10	6	4
Wisconsin.....	1,112	676	436	1,078	660	418	695	411	284	383	249	134	34	16	18	6	5	1	28	11	17
WEST NORTH CENTRAL:																					
Minnesota.....	713	459	254	692	448	244	428	268	160	264	180	84	21	11	10	4	2	2	17	9	8
Iowa.....	965	561	404	949	551	398	785	452	333	164	99	65	16	10	6	15	10	5	1	1	1
Missouri.....	1,742	984	758	1,609	908	701	1,458	824	634	151	84	67	133	76	57	132	76	56	1	1	1
North Dakota.....	121	73	48	119	72	47	63	34	29	56	38	18	2	1	1	1	1	1	2	1	1
South Dakota.....	152	95	57	134	82	52	94	57	37	40	25	15	18	13	5	5	2	18	13	5	5
Nebraska.....	329	194	135	316	188	128	249	146	103	67	42	25	13	6	7	5	2	3	8	4	4
Kansas.....	859	539	320	795	498	297	709	440	269	86	58	28	64	41	23	64	41	23	1	1	1
SOUTH ATLANTIC:																					
Delaware.....	123	79	44	98	64	34	92	61	31	6	3	3	25	15	10	25	15	10	1	1	1
Maryland.....	597	367	230	448	273	175	384	237	147	64	36	28	149	94	55	149	94	55	1	1	1
District of Columbia.....	197	121	76	156	96	60	134	78	56	22	18	4	41	25	16	41	25	16	1	1	1
Virginia.....	894	562	332	542	350	192	530	340	190	12	10	2	352	212	140	349	210	139	2	2	2
West Virginia.....	440	266	174	414	252	162	411	249	162	3	3	2	26	14	12	26	14	12	1	1	1
North Carolina.....	853	484	369	610	337	273	607	336	271	3	1	2	243	147	96	235	141	94	7	5	2
South Carolina.....	348	211	137	194	117	77	194	117	77	2	2	154	94	60	152	94	58	2	2	2	2
Georgia.....	841	512	329	463	269	194	461	269	192	2	2	378	243	135	378	243	135	243	135	1	1
Florida.....	301	176	125	197	112	85	187	108	79	10	4	6	104	64	40	103	63	40	1	1	1
EAST SOUTH CENTRAL:																					
Kentucky.....	1,236	737	499	1,028	611	417	1,002	594	408	26	17	9	208	126	82	207	125	82	1	1	1
Tennessee.....	966	602	364	770	469	301	760	463	297	10	6	4	196	133	63	193	130	63	3	3	3
Alabama.....	669	400	269	389	221	168	383	216	167	6	5	1	280	179	101	277	179	98	3	1	3
Mississippi.....	500	323	177	289	175	114	282	170	112	7	5	2	211	148	63	210	147	63	1	1	1
WEST SOUTH CENTRAL:																					
Arkansas.....	625	355	270	511	286	225	509	285	224	2	1	1	114	69	45	113	69	44	1	1	1
Louisiana.....	454	273	181	241	149	92	212	129	83	29	20	9	213	124	89	209	120	89	1	1	1
Oklahoma.....	549	339	210	452	276	176	430	258	172	22	18	4	97	63	34	56	37	19	40	26	14
Texas.....	1,088	644	444	901	520	381	839	481	358	62	39	23	187	124	63	183	120	63	3	3	3
MOUNTAIN:																					
Montana.....	124	89	35	99	69	30	71	44	27	28	25	3	25	20	5	1	1	1	24	19	5
Idaho.....	103	56	47	102	56	46	89	48	41	13	8	5	1	1	1	1	1	1	1	1	1
Wyoming.....	18	13	5	17	12	5	14	9	5	3	3	3	1	1	1	1	1	1	1	1	1
Colorado.....	559	368	191	536	356	180	425	278	147	111	78	33	23	12	11	19	10	9	2	1	1
New Mexico.....	372	226	146	345	206	139	334	201	133	11	5	6	27	20	7	1	1	1	25	19	6
Arizona.....	54	39	15	47	34	13	28	20	8	19	14	5	7	5	2	1	1	1	6	5	1
Utah.....	138	77	61	136	75	61	95	59	36	41	16	25	2	2	2	1	1	1	2	2	2
Nevada.....	32	19	13	14	12	2	11	9	2	3	3	3	18	7	11	1	1	1	17	7	10
PACIFIC:																					
Washington.....	377	225	152	350	210	140	283	161	122	67	49	18	27	15	12	2	2	2	23	13	10
Oregon.....	276	175	101	263	164	99	219	139	80	44	25	19	13	11	2	2	2	2	10	8	2
California.....	1,054	669	385	999	638																

¹ Includes 29 other colored, chiefly Chinese and Japanese, as well as Negroes and Indians.

SEX, RACE, NATIVITY, AGE, MARITAL CONDITION.

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TABLE 6.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO AGE AND SEX, BY DIVISIONS AND STATES: 1920.

DIVISION AND STATE AND SEX.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, BY AGE: 1920.																			Age not reported.
	Total.	Under 1 year.	1 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	
UNITED STATES.....	40,913	4	216	1,057	2,044	2,074	1,677	1,636	1,484	2,027	1,972	2,446	2,383	2,842	3,242	3,443	3,479	3,518	2,644	2,300
Male.....	23,977	1	125	600	1,154	1,127	951	986	872	1,289	1,292	1,610	1,564	1,827	1,910	2,039	1,999	1,955	1,380	1,068
Female.....	16,936	3	91	457	890	947	726	650	612	738	680	836	819	1,015	1,332	1,404	1,480	1,563	1,264	1,232
GEOGRAPHIC DIVISIONS.																				
New England.....	4,184	.....	23	90	161	167	144	138	127	181	181	239	239	315	342	352	378	452	344	265
Male.....	2,311	.....	13	49	84	89	82	77	76	111	119	138	160	189	194	210	200	229	168	104
Female.....	1,873	.....	10	41	77	78	62	61	51	70	62	101	79	126	148	142	178	223	176	161
Middle Atlantic.....	7,807	.....	36	202	417	380	325	332	270	374	381	502	476	592	647	664	670	603	479	376
Male.....	4,430	.....	19	109	228	200	191	204	154	235	246	314	310	389	372	364	361	311	240	140
Female.....	3,377	.....	17	93	189	180	134	128	116	139	135	188	166	203	275	300	309	292	239	236
East North Central.....	10,253	.....	41	256	471	489	355	365	341	477	478	610	606	724	817	920	898	937	762	620
Male.....	5,924	.....	24	144	262	245	187	222	193	296	313	394	386	455	476	530	516	531	412	296
Female.....	4,329	.....	17	112	209	244	168	143	148	181	165	216	220	269	341	390	382	406	350	324
West North Central.....	4,881	1	33	134	231	217	188	180	170	227	208	276	277	336	379	448	402	458	345	327
Male.....	2,905	.....	21	76	129	119	112	95	94	138	122	190	188	201	231	287	253	266	186	171
Female.....	1,976	1	12	58	102	98	76	85	76	89	86	86	89	135	148	161	149	192	159	156
South Atlantic.....	4,594	2	36	139	268	294	284	243	214	274	272	277	253	262	294	329	348	327	209	219
Male.....	2,778	1	22	83	169	180	170	152	127	178	176	191	165	180	179	199	203	179	103	98
Female.....	1,816	1	14	56	99	114	114	91	87	96	96	86	88	82	115	130	145	148	106	121
East South Central.....	3,371	1	16	88	179	205	142	141	145	177	171	196	204	224	262	246	278	256	204	182
Male.....	2,062	.....	7	53	110	112	75	88	94	124	114	133	140	151	161	152	166	152	111	89
Female.....	1,309	1	9	35	69	93	67	53	51	53	57	63	64	73	101	94	112	104	93	93
West South Central.....	2,716	.....	15	84	159	163	140	104	116	158	139	178	146	163	237	204	213	215	117	140
Male.....	1,611	.....	7	50	82	93	72	62	72	100	99	126	90	107	136	123	125	127	57	67
Female.....	1,105	.....	8	34	77	70	68	42	44	58	40	52	56	56	101	81	88	88	60	73
Mountain.....	1,400	.....	6	29	81	79	49	57	45	68	52	75	74	100	125	117	143	126	84	72
Male.....	887	.....	4	17	42	48	30	34	26	46	34	53	56	74	78	75	95	73	46	43
Female.....	513	.....	2	12	39	31	19	23	19	22	18	22	18	26	47	42	48	53	38	29
Pacific.....	1,707	.....	10	35	77	80	50	76	56	91	90	93	108	126	139	163	149	144	100	90
Male.....	1,069	.....	8	19	48	41	32	52	36	61	69	71	69	81	83	99	80	87	57	60
Female.....	638	.....	2	16	29	39	18	24	20	30	21	22	39	45	56	64	69	57	43	39
NEW ENGLAND.																				
Maine.....	491	.....	1	.....	7	8	13	19	10	25	21	28	31	32	49	43	49	55	44	47
Male.....	281	.....	.....	.....	5	3	9	9	5	20	16	16	19	22	26	30	23	25	22	26
Female.....	210	.....	1	.....	2	5	4	10	5	5	5	12	12	10	23	13	26	30	22	21
New Hampshire.....	337	.....	.....	3	6	9	10	17	5	19	9	21	9	24	38	34	31	36	52	12
Male.....	189	.....	.....	.....	2	6	2	10	3	15	9	13	6	16	19	20	17	19	24	7
Female.....	148	.....	.....	3	4	3	8	7	2	4	.....	8	3	8	19	14	14	17	28	5
Vermont.....	152	.....	1	1	4	7	3	2	1	2	4	8	10	15	18	15	18	21	12	7
Male.....	84	.....	1	.....	2	4	1	.....	1	2	2	5	6	7	13	11	9	11	7	1
Female.....	68	.....	.....	1	2	3	2	2	.....	.....	2	3	4	8	5	4	9	10	5	6
Massachusetts.....	2,381	.....	13	67	117	113	88	70	79	95	102	131	146	192	185	204	206	244	170	136
Male.....	1,267	.....	7	37	62	58	52	40	44	51	66	71	101	108	105	120	110	112	70	47
Female.....	1,114	.....	6	30	55	55	36	30	35	44	36	60	45	84	80	84	96	132	100	89
Rhode Island.....	190	.....	3	3	6	6	8	7	8	8	8	6	11	10	12	20	23	27	10	14
Male.....	97	.....	1	1	1	2	5	4	7	6	4	2	4	6	6	9	11	21	6	1
Female.....	93	.....	2	2	5	4	3	3	1	2	4	4	7	4	6	11	12	6	4	13
Connecticut.....	633	.....	5	16	21	24	22	23	24	32	37	45	32	42	40	36	51	69	56	49
Male.....	393	.....	4	11	12	16	13	14	16	17	22	31	24	30	25	20	30	41	39	22
Female.....	240	.....	1	5	9	8	9	9	8	15	15	14	8	12	15	16	21	28	17	27
MIDDLE ATLANTIC.																				
New York.....	3,414	.....	10	93	211	193	132	123	117	157	157	244	209	258	269	282	286	255	218	164
Male.....	1,865	.....	5	50	112	103	74	69	56	93	94	161	134	161	159	136	146	132	104	58
Female.....	1,549	.....	5	43	99	90	58	54	61	64	63	83	75	97	110	146	140	123	114	106
New Jersey.....	921	.....	12	38	48	36	36	51	30	39	47	57	60	56	67	79	91	79	51	36
Male.....	517	.....	6	21	28	19	23	30	20	19	33	35	36	36	31	45	51	38	27	13
Female.....	404	.....	6	17	20	17	13	21	10	20	14	22	24	20	36	34	40	41	24	23
Pennsylvania.....	3,472	.....	14	71	158	151	157	158	123	178	177	201	207	278	311	303	293	269	210	176
Male.....	2,048	.....	8	38	88	78	94	105	78	123	119	118	140	192	182	183	164	141	109	69
Female.....	1,424	.....	6	33	70	73	63	53	45	55	58	83	67	86	129	120	29	128	101	107

TABLE 6.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO AGE AND SEX, BY DIVISIONS AND STATES: 1920—Continued.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, BY AGE: 1920.																					
DIVISION AND STATE AND SEX.	Total.	Under 1 year.	1 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 years or over.	Age not reported.
EAST NORTH CENTRAL.																					
Ohio.....	3,269		14	80	158	151	115	105	113	166	127	204	171	217	276	324	276	305	246	196	25
Male.....	1,881		5	41	86	78	59	61	61	103	81	138	109	145	153	181	171	172	123	102	9
Female.....	1,388		9	39	72	73	56	44	52	63	43	66	62	72	123	143	105	133	123	94	16
Indiana.....	1,833		3	29	52	60	63	59	64	84	89	103	152	127	148	172	183	181	136	106	22
Male.....	1,063		2	22	27	35	30	35	36	51	56	61	89	78	85	103	100	109	80	53	11
Female.....	770		1	7	25	25	33	24	28	33	33	42	63	49	63	69	83	72	56	53	11
Illinois.....	2,693		10	72	118	135	86	88	95	123	143	157	153	206	206	245	242	240	176	177	21
Male.....	1,526		6	35	75	58	40	53	54	78	97	97	104	125	125	148	121	125	95	76	14
Female.....	1,167		4	37	43	77	46	35	41	45	46	60	49	81	81	97	121	115	81	101	7
Michigan.....	1,346		7	46	83	84	52	61	38	62	67	74	78	94	92	97	112	114	93	82	10
Male.....	778		5	24	38	41	37	38	24	40	40	57	46	61	56	51	71	65	45	34	5
Female.....	568		2	22	45	43	15	23	14	22	27	17	32	33	36	46	41	49	48	48	5
Wisconsin.....	1,112		7	29	60	59	39	52	31	42	52	72	52	80	95	82	85	97	111	59	8
Male.....	676		6	22	36	33	21	35	18	24	36	41	38	46	57	47	53	60	69	31	3
Female.....	436		1	7	24	26	18	17	13	18	16	31	14	34	38	35	32	37	42	28	5
WEST NORTH CENTRAL.																					
Minnesota.....	713		11	41	53	43	36	35	30	28	25	26	41	36	48	53	43	58	48	55	3
Male.....	459		7	22	30	34	21	16	20	17	15	23	30	21	35	38	29	40	26	32	3
Female.....	254		4	19	23	9	15	19	10	11	10	3	11	15	13	15	14	18	22	23	---
Iowa.....	965		2	12	47	46	42	31	30	34	45	48	60	73	74	85	86	90	62	88	10
Male.....	561		2	8	25	24	26	21	14	17	22	32	43	38	41	51	54	47	34	55	7
Female.....	404			4	22	22	16	10	16	17	23	16	17	35	33	34	32	43	28	33	3
Missouri.....	1,742		6	30	49	58	53	58	59	100	71	128	102	128	164	178	158	163	130	87	19
Male.....	984		1	17	22	30	32	29	34	66	37	82	61	75	97	113	94	87	60	39	5
Female.....	758		2	13	27	28	21	29	25	34	34	46	41	53	67	65	64	76	70	48	14
North Dakota.....	121		2	7	11	7	9	10	3	6	3	4	7	7	11	8	6	4	4	11	1
Male.....	73		2	4	7	2	3	5	1	5	3	2	5	5	9	5	4	2	2	6	1
Female.....	48			3	4	5	6	5	2	1	---	2	2	2	2	3	2	2	2	5	---
South Dakota.....	152		2	4	8	11	13	8	5	5	6	9	12	10	4	13	10	12	7	12	1
Male.....	95		2	3	3	3	10	3	3	4	4	8	11	8	3	7	8	5	4	5	---
Female.....	57			1	5	8	3	5	2	1	2	1	1	2	1	6	2	7	3	7	---
Nebraska.....	329		5	14	18	13	11	14	13	21	13	13	12	29	24	42	25	29	16	17	---
Male.....	194		2	7	11	8	7	8	6	12	9	9	8	19	16	25	14	18	9	6	---
Female.....	135		3	7	7	5	4	6	7	9	4	4	4	10	8	17	11	11	7	11	---
Kansas.....	859		5	26	45	39	24	24	30	33	45	48	43	53	54	69	74	102	78	57	10
Male.....	539		2	15	31	18	13	13	16	17	32	34	30	35	30	48	50	67	51	28	9
Female.....	320		3	11	14	21	11	11	14	16	13	14	13	18	24	21	24	35	27	29	1
SOUTH ATLANTIC.																					
Delaware.....	123		1	5	4	1	6	2	5	6	7	10	7	5	13	13	11	15	5	6	1
Male.....	79		1	3	4	1	5	1	2	6	6	6	2	5	9	8	7	9	1	3	---
Female.....	44			2	---	---	1	1	3	---	1	4	5	---	4	5	4	6	4	3	---
Maryland.....	597		2	7	8	16	26	26	33	42	41	40	35	50	43	53	63	49	34	23	6
Male.....	367		1	5	5	8	18	16	21	27	27	26	28	38	29	29	40	22	15	9	3
Female.....	230		1	2	3	8	8	10	12	15	14	14	7	12	14	21	23	27	19	14	3
District of Columbia.....	197		1	1	5	4	4	17	5	15	7	12	8	20	20	20	17	17	12	9	3
Male.....	121		1	1	5	1	2	6	2	11	5	9	7	14	12	10	9	10	10	5	1
Female.....	76			---	---	3	2	11	3	4	2	3	1	6	8	10	8	7	2	4	2
Virginia.....	894		8	15	38	41	48	43	44	46	55	65	43	50	68	59	69	82	51	51	17
Male.....	562		6	7	25	23	30	25	31	29	35	47	29	33	46	46	39	47	30	26	7
Female.....	332		2	8	13	18	18	18	13	17	20	18	11	17	22	13	30	35	21	25	19
West Virginia.....	440		6	14	37	37	27	29	21	19	29	28	24	25	26	33	21	36	16	12	---
Male.....	266		3	9	22	28	15	17	10	13	16	17	11	18	11	21	13	25	10	7	---
Female.....	174		3	5	15	9	12	12	11	6	13	11	13	7	15	12	8	11	6	5	---
North Carolina.....	853		6	42	75	107	85	44	31	41	43	50	32	37	32	54	53	35	33	41	12
Male.....	484		5	24	41	65	48	28	20	23	26	35	21	22	17	27	27	18	16	14	7
Female.....	369		1	18	34	42	37	16	11	18	17	15	11	15	15	27	26	17	17	27	5
South Carolina.....	348		3	11	10	13	16	18	23	27	25	17	28	19	24	27	28	22	20	16	1
Male.....	211		2	5	3	8	10	15	15	17	17	11	20	14	14	14	18	12	10	6	---
Female.....	137		1	6	7	5	6	3	8	10	8	6	8	5	10	13	10	10	10	10	1
Georgia.....	841		1	9	29	64	54	62	50	33	57	46	42	57	40	46	61	52	29	44	8
Male.....	512		3	20	42	35	37	35	16	40	31	30	38	25	29	37	34	27	10	19	1
Female.....	329		1	6	9	22	19	25	15	17	17	15	12	19	15	17	20	27	19	25	4
Florida.....	301			15	27	21	10	14	19	21	19	13	19	16	22	13	25	19	9	17	2
Male.....	176			9	22	11	5	9	10	12	13	10	9	11	12	7	16	9	1	9	1
Female.....	125			6	5	10	5	5	9	9	6	3	10	5	10	6	9	10	8	8	1

TABLE 6.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO AGE AND SEX, BY DIVISIONS AND STATES: 1920—Continued.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, BY AGE: 1920.																					
DIVISION AND STATE AND SEX.	Total.	Under 1 year.	1 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 years or over.	Age not reported.
EAST SOUTH CENTRAL.																					
Kentucky.....	1,236	.....	4	27	59	54	52	46	55	67	66	71	85	98	99	87	118	91	82	53	22
Male.....	737	.....	1	14	31	23	28	27	41	44	45	45	51	63	61	53	76	54	41	25	14
Female.....	499	.....	3	13	28	31	24	19	14	23	21	26	34	35	38	34	42	37	41	28	8
Tennessee.....	966	.....	5	34	63	78	39	44	40	44	42	57	52	65	72	65	72	72	62	52	8
Male.....	602	.....	4	24	40	49	18	28	21	34	23	39	37	42	44	41	44	48	36	26	4
Female.....	364	.....	1	10	23	29	21	16	19	10	19	18	15	23	28	24	28	24	26	26	4
Alabama.....	669	1	3	9	36	38	27	29	26	35	39	36	44	36	60	52	58	59	22	39	20
Male.....	400	.....	1	4	22	22	19	19	16	25	30	22	35	26	35	30	27	29	11	17	10
Female.....	269	1	2	5	14	16	8	10	10	10	9	14	9	10	25	22	31	30	11	22	10
Mississippi.....	500	.....	4	18	21	35	24	22	24	31	24	32	23	25	31	42	30	34	38	38	4
Male.....	323	.....	1	11	17	18	10	14	16	21	16	27	17	20	21	28	19	21	23	21	2
Female.....	177	.....	3	7	4	17	14	8	8	10	8	5	6	5	10	14	11	13	15	17	2
WEST SOUTH CENTRAL.																					
Arkansas.....	625	.....	2	22	30	40	23	18	21	44	43	45	33	41	55	52	53	48	25	26	4
Male.....	355	.....	2	12	12	25	12	10	14	26	29	31	16	22	30	29	27	29	14	12	3
Female.....	270	.....		10	18	15	11	8	7	18	14	14	17	19	25	23	26	19	11	14	1
Louisiana.....	454	.....	4	11	12	21	20	24	20	18	21	28	37	28	38	34	37	39	20	35	7
Male.....	273	.....	3	8	6	11	8	13	16	12	14	16	28	16	23	21	22	25	9	17	5
Female.....	181	.....	1	3	6	10	12	11	4	6	7	12	9	12	15	13	15	14	11	18	2
Oklahoma.....	549	.....	3	13	32	30	31	17	27	30	28	42	26	37	47	46	41	45	24	22	8
Male.....	339	.....	1	8	20	17	19	13	17	18	22	33	16	29	25	23	24	25	14	10	5
Female.....	210	.....	2	5	12	13	12	4	10	12	6	9	10	8	22	23	17	20	10	12	3
Texas.....	1,088	.....	6	38	85	72	66	45	48	66	47	63	50	57	97	72	82	83	48	57	6
Male.....	644	.....	1	22	44	40	33	26	25	44	34	46	30	40	58	50	52	48	20	28	3
Female.....	444	.....	5	16	41	32	33	19	23	22	13	17	20	17	39	22	30	35	28	29	3
MOUNTAIN.																					
Montana.....	124	.....	1	1	2	4	8	6	2	7	8	7	10	8	17	11	6	10	4	8	4
Male.....	89	.....	1		2	3	5	2	1	6	6	6	9	5	11	10	3	8	2	5	4
Female.....	35	.....		1		1	3	4	1	1	2	1	1	3	6	1	3	2	2	3	
Idaho.....	103	.....		4	8	9	5	7	3	6	2	10	5	6	4	5	9	11	4	5	
Male.....	56	.....		2	3	7	2	7	2	1	1	4	2	4	1	3	5	7	2	3	
Female.....	47	.....		2	5	2	3		1	5	1	6	3	2	3	2	4	4	2	2	
Wyoming.....	18	.....	1			1		2	3	3	2	2				1	2			1	
Male.....	13	.....	1			1		1	2	2	2					1	2			1	
Female.....	5	.....						1	1	1		2									
Colorado.....	559	.....	1	3	12	19	8	23	12	29	19	37	28	48	60	52	79	59	44	22	4
Male.....	368	.....		2	8	11	6	11	8	21	13	29	22	36	40	32	55	32	27	12	3
Female.....	191	.....	1	1	4	8	2	12	4	8	6	8	6	12	20	20	24	27	17	10	1
New Mexico.....	372	.....	1	16	38	29	19	10	14	12	12	13	20	25	25	33	30	30	18	21	6
Male.....	226	.....		10	19	16	11	6	6	8	5	10	15	19	15	21	19	19	11	12	4
Female.....	146	.....	1	6	19	13	8	4	8	4	7	3	5	6	10	12	11	11	7	9	2
Arizona.....	54	.....		3	5	2	2	1	3	2	2	2	5	2	6	5	3	1	4	5	1
Male.....	39	.....		2	4	2	2	1	2	2		2	5	1	4	4	2		3	4	1
Female.....	15	.....		1	1				3		2			1	2	1	1	1	1	1	
Utah.....	138	.....	2	2	14	12	7	7	8	8	6	4	5	6	13	9	10	12	5	8	
Male.....	77	.....	2	1	4	6	4	6	7	5	6	2	3	5	7	4	6	4	1	4	
Female.....	61	.....		1	10	6	3	1	1	3		2	2	1	6	5	4	8	4	4	
Nevada.....	32	.....			2	3		1		1	1		1	5		1	4	3	5	2	3
Male.....	19	.....			2	2				1	1			4		3	3	3	2	1	
Female.....	13	.....				1		1					1	1		1	1		5		2
PACIFIC.																					
Washington.....	377	.....	3	11	24	32	17	18	15	19	22	26	21	23	26	33	30	25	16	14	2
Male.....	225	.....	3	6	14	13	11	11	8	9	15	19	12	15	17	23	16	13	9	9	2
Female.....	152	.....		5	10	19	6	7	7	10	7	7	9	8	9	10	14	12	7	5	
Oregon.....	276	.....	1	12	26	22	6	11	9	18	16	12	13	16	20	27	18	17	12	19	1
Male.....	175	.....	1	4	21	14	3	6	9	12	12	11	8	12	13	13	7	9	7	12	1
Female.....	101	.....		8	5	8	3	5		6	4	1	5	4	7	14	11	8	5	7	
California.....	1,054	.....	6	12	27	26	27	47	32	54	52	55	74	87	93	103	101	102	72	66	18
Male.....	669	.....	4	9	13	14	18	35	19	40	42	41	49	54	53	63	57	65	41	39	13
Female.....	385	.....	2	3	14	12	9	12	13	14	10	14	25	33	40	40	44	37	31	27	5

THE BLIND IN THE UNITED STATES.

TABLE 7.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO RACE, NATIVITY, AND AGE, BY DIVISIONS: 1920.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, BY AGE: 1920.																					
DIVISION AND CLASS OF POPULATION.	Total.	Under 1 year.	1 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 years or over.	Age not reported.
UNITED STATES.																					
All classes.....	40,913	4	216	1,057	2,044	2,074	1,677	1,636	1,484	2,027	1,972	2,446	2,383	2,842	3,242	3,443	3,479	3,518	2,644	2,300	425
White.....	36,640	4	201	982	1,902	1,896	1,509	1,464	1,291	1,768	1,671	2,111	2,058	2,537	2,936	3,095	3,157	3,238	2,447	2,035	335
Native.....	30,313	4	201	971	1,861	1,825	1,462	1,381	1,177	1,563	1,414	1,787	1,623	2,038	2,349	2,400	2,374	2,363	1,778	1,418	294
Foreign-born.....	6,327			11	41	71	47	83	114	205	257	327	435	499	587	695	783	875	669	587	41
Colored.....	4,273		15	75	142	178	168	172	193	259	301	332	325	305	306	348	322	280	197	265	90
Negro.....	3,936		12	71	128	166	156	162	181	248	284	319	313	281	281	311	285	260	174	226	73
Indian.....	308		2	3	11	12	12	9	11	9	14	12	12	23	21	33	31	19	22	37	12
GEOGRAPHIC DIVISIONS.																					
NEW ENGLAND.																					
All classes.....	4,184		23	90	161	167	144	138	127	181	181	239	239	315	342	352	378	452	344	265	46
White.....	4,108		23	89	160	166	141	135	126	177	178	233	231	308	336	343	372	441	342	261	46
Native.....	3,004		23	88	153	155	128	119	100	137	134	163	148	217	234	238	235	272	244	180	36
Foreign-born.....	1,104			1	7	11	13	16	26	40	44	70	83	91	102	105	137	169	98	81	10
Colored.....	76			1	1	1	3	3	1	4	3	6	8	7	6	9	6	11	2	4	
Negro.....	65			1	1	1	2	3	1	3	3	5	8	6	6	8	4	10	2	1	
Indian.....	11						1			1		1		1		1	2	1		3	
MIDDLE ATLANTIC.																					
All classes.....	7,807		36	202	417	380	325	332	270	374	381	502	476	592	647	664	670	603	479	376	81
White.....	7,510		36	198	406	367	317	320	259	357	356	472	448	571	620	635	644	591	467	370	76
Native.....	5,824		36	195	395	340	300	284	225	289	270	360	309	403	450	460	448	408	334	255	63
Foreign-born.....	1,686			3	11	27	17	36	34	68	86	112	139	168	170	175	196	183	133	115	13
Colored.....	297			4	11	13	8	12	11	17	25	30	28	21	27	29	26	12	12	6	5
Negro.....	293			4	11	13	8	12	10	16	25	30	28	21	27	29	25	12	12	5	5
Indian.....	3								1	1							1				
EAST NORTH CENTRAL.																					
All classes.....	10,253		41	256	471	489	355	365	341	477	478	610	606	724	817	920	898	937	762	620	86
White.....	9,797		41	250	450	466	343	355	331	457	443	575	580	685	783	874	857	892	741	596	78
Native.....	8,012		41	247	441	444	334	342	305	408	383	498	475	555	629	684	630	627	498	402	69
Foreign-born.....	1,785			3	9	22	9	13	26	49	60	77	105	130	154	190	227	265	243	194	9
Colored.....	456			6	21	23	12	10	10	20	35	35	26	39	34	46	41	45	21	24	8
Negro.....	405			6	18	18	11	8	10	17	32	33	25	36	30	41	33	42	16	18	8
Indian.....	44			3	5	1	2			1	1	2	1	3	3	2	7	3	5	5	
WEST NORTH CENTRAL.																					
All classes.....	4,881	1	33	134	231	217	188	180	170	227	208	276	277	336	379	448	402	458	345	327	44
White.....	4,611	1	31	130	224	208	181	169	159	218	190	254	260	317	364	424	375	438	328	307	35
Native.....	3,786	1	31	127	222	206	178	164	150	203	165	230	207	264	296	323	273	312	217	182	35
Foreign-born.....	828			3	2	2	3	5	9	15	25	24	53	53	68	101	102	126	111	125	1
Colored.....	267		2	4	7	9	7	11	11	9	18	22	17	19	15	24	27	20	17	20	8
Negro.....	220			3	6	8	6	9	10	9	15	19	15	15	14	16	25	17	14	13	6
Indian.....	47		2	1	1	1	1	2	1		3	3	2	4	1	8	2	3	3	7	2
SOUTH ATLANTIC.																					
All classes.....	4,594	2	36	139	268	294	284	243	214	274	272	277	253	262	294	329	348	327	209	219	50
White.....	3,122	2	31	106	203	209	198	175	137	174	160	165	129	174	205	227	254	248	155	143	27
Native.....	3,000	2	31	106	203	207	196	174	136	171	152	163	125	166	199	203	229	233	142	136	26
Foreign-born.....	122				2	2	2	1	1	3	8	2	4	8	6	24	25	15	13	7	1
Colored.....	1,472		5	33	65	85	86	68	77	100	112	112	124	88	89	102	94	79	54	76	23
Negro.....	1,458		5	33	64	85	86	68	76	99	110	112	124	87	88	99	91	79	54	75	23
Indian.....	12				1					1	1			1	1	3	3		1		
EAST SOUTH CENTRAL.																					
All classes.....	3,371	1	16	88	179	205	142	141	145	177	171	196	204	224	262	246	278	256	204	182	54
White.....	2,476	1	13	76	166	187	111	98	99	116	109	120	130	152	199	180	222	197	162	110	28
Native.....	2,427	1	13	76	165	186	111	97	99	116	108	118	127	148	195	176	214	192	154	103	28
Foreign-born.....	49				1	1					1	2	3	4	4	4	8	5	8	7	
Colored.....	895		3	12	13	18	31	43	46	61	62	76	74	72	63	66	56	59	42	72	26
Negro.....	887		3	12	13	18	31	43	45	61	61	75	74	72	62	65	56	58	41	71	26
Indian.....	8								1		1				1	1		1	1	1	
WEST SOUTH CENTRAL.																					
All classes.....	2,716		15	84	159	163	140	104	116	158	139	178	146	163	237	204	213	215	117	140	25
White.....	2,105		10	69	142	138	124	86	88	116	101	130	109	119	185	150	164	169	86	103	16
Native.....	1,990		10	69	141	135	123	81	86	113	98	128	106	114	170	141	148	148	71	90	15
Foreign-born.....	115				1	3	1	2	2	3	3	2	3	5	15	9	16	21	15	13	1
Colored.....	611		5	15	17	25	16	18	28	42	38	48	37	44	52	54	49	46	31	37	9
Negro.....	561		4	12	15	22	12	16	26	39	35	45	35	42	48	48	46	41	30	36	9
Indian.....	45			2	2	3	4	2	2	3	3	2	2	2	3	6	2	5	1	1	
MOUNTAIN.																					
All classes.....	1,400		6	29	81	79	49	57	45	68	52	75	74	100	125	117	143	126	84	72	18
White.....	1,295		6	29	79	76	46	54	40	67	47	73	68	93	115	110	132	122	71	59	9
Native.....	1,067		6	28	73	74	45	51	34	58	43	57	47	81	88	77	104	91	56	45	9
Foreign-born.....	229			1	6	2	1	3	6	9	4	16	21	12	27	33	28	31	15	14	
Colored.....	104			2	3	3	3	3	5	1	5	2	6	7	10	7	11	4	13	13	9
Negro.....	23							1	1	1	3			2	2	2	2	1	3	4	
Indian.....	78				2	3	3	3	4		2	2	4	7	6	4	8	3	9	9	
PACIFIC.																					
All classes.....	1,707		10	35	77	80	50	76	56	91	90	93	108	126	139	163	149	141	100	99	21
White.....	1,612		10	35	72	79	48	72	52	86	87	92	103	118	129	152	137	140	95	86	19
Native.....	1,293		10	35	68	78	47	66	42	68	61	70	79	90	88	98	83	80	62	55	13
Foreign-born.....	409				4	1	1	6	10	18	26	22	21	28	41	54	44	60	33	31	6
Colored.....	95				5	1	2	4	4	5	3	1	5	8	10	11	12	4	5	13	2
Negro.....	24					1		3	2	3	2		2	2	2	3			2	3	1
Indian.....	60				2		2	3	2	2	3	1	3	5	6	8	9	3	3	10	1

TABLE 8.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO RACE, NATIVITY, AGE, AND SEX, FOR THE UNITED STATES: 1920.

AGE GROUP.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.						
	All classes.	White.			Colored.		
		Total.	Native.	Foreign-born.	Total. ¹	Negro.	Indian.
BOTH SEXES.							
Total.....	40,913	36,640	30,313	6,327	4,273	3,936	308
Under 1 year.....	4	4	4				
1 to 4 years.....	216	201	201		15	12	2
5 to 9 years.....	1,057	982	971	11	75	71	3
10 to 14 years.....	2,044	1,902	1,861	41	142	128	11
15 to 19 years.....	2,074	1,896	1,825	71	178	166	12
20 to 24 years.....	1,677	1,509	1,462	47	168	156	12
25 to 29 years.....	1,636	1,464	1,381	83	172	162	9
30 to 34 years.....	1,484	1,291	1,177	114	193	181	11
35 to 39 years.....	2,027	1,768	1,563	205	259	248	9
40 to 44 years.....	1,972	1,671	1,414	257	301	284	14
45 to 49 years.....	2,446	2,114	1,787	327	332	319	12
50 to 54 years.....	2,383	2,058	1,623	435	325	313	12
55 to 59 years.....	2,842	2,537	2,038	499	305	281	23
60 to 64 years.....	3,242	2,936	2,349	587	306	281	21
65 to 69 years.....	3,443	3,095	2,400	695	348	311	33
70 to 74 years.....	3,479	3,157	2,374	783	322	285	34
75 to 79 years.....	3,518	3,238	2,363	875	280	260	19
80 to 84 years.....	2,644	2,447	1,778	669	197	174	22
85 years or over.....	2,300	2,035	1,448	587	265	226	37
Age not reported.....	425	335	294	41	90	78	12
MALE.							
Total.....	23,977	21,330	17,451	3,879	2,647	2,442	182
Under 1 year.....	1	1	1				
1 to 4 years.....	125	117	117		8	6	1
5 to 9 years.....	600	557	551	6	43	40	2
10 to 14 years.....	1,154	1,072	1,049	23	82	76	3
15 to 19 years.....	1,127	1,029	987	42	98	94	4
20 to 24 years.....	951	846	819	27	105	94	11
25 to 29 years.....	986	874	822	52	112	108	3
30 to 34 years.....	872	752	675	77	120	113	7
35 to 39 years.....	1,289	1,116	967	149	173	165	6
40 to 44 years.....	1,292	1,082	904	178	210	197	10
45 to 49 years.....	1,610	1,378	1,150	228	232	219	12
50 to 54 years.....	1,564	1,333	1,012	321	231	222	9
55 to 59 years.....	1,827	1,611	1,265	346	216	197	18
60 to 64 years.....	1,910	1,712	1,339	373	198	184	11
65 to 69 years.....	2,039	1,819	1,393	426	220	194	22
70 to 74 years.....	1,999	1,821	1,341	480	178	159	17
75 to 79 years.....	1,955	1,789	1,287	502	166	155	10
80 to 84 years.....	1,380	1,285	944	341	95	85	10
85 years or over.....	1,068	961	672	289	107	91	16
Age not reported.....	228	175	156	19	53	43	10
FEMALE.							
Total.....	16,936	15,310	12,862	2,448	1,626	1,494	126
Under 1 year.....	3	3	3				
1 to 4 years.....	91	84	84		7	6	1
5 to 9 years.....	457	425	420	5	32	31	1
10 to 14 years.....	890	830	812	18	60	52	8
15 to 19 years.....	947	867	838	29	80	72	8
20 to 24 years.....	726	663	643	20	63	62	1
25 to 29 years.....	650	590	559	31	60	54	6
30 to 34 years.....	612	539	502	37	73	68	4
35 to 39 years.....	738	652	596	56	86	83	3
40 to 44 years.....	680	589	510	79	91	87	4
45 to 49 years.....	836	736	637	99	100	100	
50 to 54 years.....	819	725	611	114	94	91	3
55 to 59 years.....	1,015	926	773	153	89	84	5
60 to 64 years.....	1,332	1,224	1,010	214	108	97	10
65 to 69 years.....	1,404	1,276	1,007	269	128	117	11
70 to 74 years.....	1,480	1,336	1,033	303	144	126	17
75 to 79 years.....	1,563	1,449	1,076	373	114	105	9
80 to 84 years.....	1,264	1,162	834	328	102	89	12
85 years or over.....	1,232	1,074	776	298	158	135	21
Age not reported.....	197	160	138	22	37	35	2

¹ Includes 29 other colored, chiefly Chinese and Japanese, as well as Negroes and Indians.

THE BLIND IN THE UNITED STATES.

TABLE 9.—MALE AND FEMALE BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO MARITAL CONDITION, BY DIVISIONS AND STATES: 1920.

DIVISION AND STATE.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.															
	Male.								Female.							
	Total.	Under 15 years of age.	15 years of age or over. ¹						Total.	Under 15 years of age.	15 years of age or over. ²					
			Total.	Single.	Married.	Widowed.	Divorced.	Marital condition not reported.			Total.	Single.	Married.	Widowed.	Divorced.	Marital condition not reported.
UNITED STATES.....	23,977	1,880	22,097	7,491	9,823	3,953	500	330	16,936	1,441	15,495	5,474	3,915	5,671	170	265
GEOGRAPHIC DIVISIONS:																
New England.....	2,311	146	2,165	754	920	445	27	19	1,873	128	1,745	674	377	655	20	19
Middle Atlantic.....	4,430	356	4,074	1,524	1,733	731	41	45	3,377	299	3,078	1,223	689	1,108	14	44
East North Central.....	5,924	430	5,494	1,760	2,528	975	169	62	4,329	338	3,991	1,257	1,152	1,472	56	54
West North Central.....	2,905	226	2,679	835	1,309	445	66	24	1,976	173	1,803	604	521	639	19	20
South Atlantic.....	2,778	275	2,503	898	1,060	420	31	94	1,816	170	1,646	628	355	572	12	79
East South Central.....	2,062	170	1,892	597	889	337	41	28	1,309	114	1,195	461	281	425	15	13
West South Central.....	1,611	139	1,472	476	642	294	44	16	1,105	119	986	341	235	379	16	15
Mountain.....	887	63	824	273	341	165	32	13	513	53	460	125	137	184	10	4
Pacific.....	1,069	75	994	374	401	141	49	29	638	47	591	161	168	237	8	17
NEW ENGLAND:																
Maine.....	281	5	276	92	121	53	8	2	210	3	207	62	60	79	4	2
New Hampshire.....	189	2	187	63	77	44	3	.....	148	7	141	53	31	52	5	.....
Vermont.....	84	3	81	22	41	17	.....	1	68	3	65	22	14	29	.....	.....
Massachusetts.....	1,267	106	1,161	421	492	220	14	14	1,114	91	1,023	413	220	370	8	12
Rhode Island.....	97	3	94	31	39	22	1	1	93	9	84	29	12	40	2	1
Connecticut.....	393	27	366	125	150	89	1	1	240	15	225	95	40	85	1	4
MIDDLE ATLANTIC:																
New York.....	1,865	167	1,698	662	705	289	17	25	1,549	147	1,402	561	299	513	2	27
New Jersey.....	517	55	462	174	190	87	6	5	404	43	361	152	83	123	.....	3
Pennsylvania.....	2,048	134	1,914	688	838	355	18	15	1,424	109	1,315	510	307	472	12	14
EAST NORTH CENTRAL:																
Ohio.....	1,881	132	1,749	537	810	334	54	14	1,388	120	1,268	399	357	478	15	19
Indiana.....	1,063	51	1,012	313	456	180	48	15	770	33	737	222	230	263	11	11
Illinois.....	1,526	116	1,410	435	690	227	39	19	1,167	84	1,083	334	303	422	15	9
Michigan.....	778	67	711	243	318	123	19	8	568	69	499	149	161	181	5	3
Wisconsin.....	676	64	612	232	254	111	9	6	436	32	404	153	101	128	10	12
WEST NORTH CENTRAL:																
Minnesota.....	459	59	400	148	173	69	5	5	254	46	208	78	55	71	3	1
Iowa.....	561	35	526	152	276	85	11	2	404	26	378	132	108	127	6	5
Missouri.....	984	43	941	286	453	168	22	12	758	43	715	228	211	262	4	10
North Dakota.....	73	13	60	31	19	7	2	1	48	7	41	20	8	12	1	.....
South Dakota.....	95	8	87	35	38	11	2	1	57	6	51	22	13	16	.....	.....
Nebraska.....	194	20	174	59	80	26	7	2	135	17	118	33	38	43	2	2
Kansas.....	539	48	491	124	270	79	17	1	320	28	292	91	88	108	3	2
SOUTH ATLANTIC:																
Delaware.....	79	8	71	25	31	14	1	.....	44	2	42	9	16	16	1	.....
Maryland.....	367	11	356	123	178	54	.....	1	230	6	224	96	38	87	2	1
District of Columbia.....	121	7	114	53	34	21	1	5	76	.....	76	39	9	26	.....	2
Virginia.....	562	39	523	183	229	98	6	7	332	23	309	123	58	123	2	3
West Virginia.....	266	34	232	98	93	36	3	2	174	23	151	59	53	36	2	1
North Carolina.....	484	70	414	136	157	46	3	72	369	53	316	104	61	86	.....	65
South Carolina.....	211	10	201	68	87	41	3	2	137	14	123	43	37	42	.....	1
Georgia.....	512	65	447	162	193	82	8	2	329	38	291	113	59	111	3	5
Florida.....	176	31	145	50	58	28	6	3	125	11	114	42	24	45	2	1
EAST SOUTH CENTRAL:																
Kentucky.....	737	46	691	220	321	119	18	13	499	44	455	172	119	156	6	2
Tennessee.....	602	68	534	168	255	94	12	5	364	34	330	135	74	112	4	5
Alabama.....	400	27	373	111	186	62	5	9	269	22	247	84	61	94	3	5
Mississippi.....	323	29	294	98	127	62	6	1	177	14	163	70	27	63	2	1
WEST SOUTH CENTRAL:																
Arkansas.....	355	26	329	98	147	70	14	.....	270	28	242	72	66	92	7	5
Louisiana.....	273	17	256	81	108	61	3	3	181	10	171	63	30	73	3	2
Oklahoma.....	339	29	310	102	133	62	8	5	210	19	191	58	60	74	4	.....
Texas.....	644	67	577	195	254	101	19	8	444	62	382	153	79	140	2	8
MOUNTAIN:																
Montana.....	89	3	86	36	29	16	2	3	35	1	34	9	10	15	.....	.....
Idaho.....	56	5	51	21	18	11	1	.....	47	7	40	12	15	9	4	.....
Wyoming.....	13	1	12	6	4	2	.....	.....	5	.....	5	3	1	.....	.....	1
Colorado.....	368	10	358	112	155	68	18	5	191	6	185	41	55	86	3	.....
New Mexico.....	226	29	197	56	82	50	5	4	146	26	120	41	34	43	1	1
Arizona.....	39	6	33	7	15	7	4	.....	15	2	13	2	4	6	1	.....
Utah.....	77	7	70	28	32	7	2	1	61	11	50	14	14	20	1	1
Nevada.....	19	2	17	7	6	4	.....	.....	13	.....	13	3	4	5	.....	1
PACIFIC:																
Washington.....	225	23	202	82	79	31	10	.....	152	15	137	44	47	43	3	.....
Oregon.....	175	26	149	67	60	12	8	2	101	13	88	23	30	31	3	1
California.....	669	26	643	225	262	98	31	27	385	19	366	94	91	163	2	16

¹ Includes 228 males whose age was not reported.² Includes 197 females whose age was not reported.

TABLE 10.—MALE AND FEMALE BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO RACE, NATIVITY, AND MARITAL CONDITION, FOR THE UNITED STATES: 1920.

RACE AND NATIVITY.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.															
	Male.								Female.							
	Total.	Under 15 years of age.	15 years of age or over. ¹						Total.	Under 15 years of age.	15 years of age or over. ²					
			Total.	Single.	Married.	Widowed.	Divorced.	Marital condition not reported.			Total.	Single.	Married.	Widowed.	Divorced.	Marital condition not reported.
All classes	23,977	1,880	22,097	7,491	9,823	3,953	500	330	16,936	1,441	15,495	5,474	3,915	5,671	170	265
White:																
Total	21,330	1,747	19,583	6,807	8,698	3,387	417	274	15,310	1,342	13,968	5,116	3,539	4,941	143	229
Native	17,451	1,718	15,733	5,978	6,715	2,444	363	233	12,862	1,319	11,543	4,659	2,901	3,657	122	204
Foreign-born	3,879	29	3,850	829	1,983	943	54	41	2,448	23	2,425	457	638	1,284	21	25
Colored:																
Total	2,647	133	2,514	684	1,125	566	83	56	1,626	99	1,527	358	376	730	27	36
Negro	2,442	122	2,320	628	1,045	518	76	53	1,494	89	1,405	335	338	673	25	34
Indian	182	6	176	50	71	46	6	3	126	10	116	21	38	53	2	2
Other colored ³	23	5	18	6	9	2	1	.....	6	.....	6	2	.....	4	.....	.....

¹ Includes 228 males whose age was not reported.² Includes 197 females whose age was not reported.³ Includes chiefly Chinese and Japanese.

TABLE 11.—MALE AND FEMALE BLIND POPULATION 15 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO AGE AT ENUMERATION AND MARITAL CONDITION, FOR THE UNITED STATES: 1920.

AGE GROUP.	BLIND POPULATION 15 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.											
	Male.						Female.					
	Total.	Single.	Married.	Wid- owed.	Divorced.	Marital condition not reported.	Total.	Single.	Married.	Wid- owed.	Divorced.	Marital condition not reported.
15 years or over ¹	22,097	7,491	9,823	3,953	500	330	15,495	5,474	3,915	5,671	170	265
15 to 19 years.....	1,127	1,074	6	1	.....	46	947	893	9	2	.....	43
20 to 24 years.....	951	857	51	5	.....	38	726	644	30	5	1	46
25 to 29 years.....	986	754	195	11	9	17	650	530	99	10	.....	11
30 to 34 years.....	872	586	244	13	25	4	612	418	153	17	6	18
35 to 39 years.....	1,289	686	496	48	43	16	738	413	259	43	19	4
40 to 44 years.....	1,292	580	588	73	42	9	680	355	245	68	4	8
45 to 49 years.....	1,610	573	805	133	70	29	836	326	354	130	16	10
50 to 54 years.....	1,564	495	867	150	35	17	819	259	373	161	18	8
55 to 59 years.....	1,827	481	1,027	244	62	13	1,015	318	424	242	23	8
60 to 64 years.....	1,910	444	1,072	318	65	11	1,332	341	536	424	21	10
65 to 69 years.....	2,039	324	1,180	461	52	22	1,404	262	486	630	17	9
70 to 74 years.....	1,999	247	1,122	569	43	18	1,480	230	415	799	21	15
75 to 79 years.....	1,955	165	1,064	686	24	16	1,563	200	294	1,049	12	8
80 to 84 years.....	1,380	101	625	627	16	11	1,264	143	131	969	7	14
85 years or over.....	1,068	46	414	585	10	13	1,232	70	77	1,070	4	11
Age not reported.....	228	78	67	29	4	58	197	72	30	52	1	42

¹ Includes those whose age was not reported.

THE BLIND IN THE UNITED STATES.

TABLE 12.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO AGE WHEN VISION WAS LOST, BY DIVISIONS AND STATES: 1920.

DIVISION AND STATE.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.																					
	Number losing vision—																					
	At less than 20 years of age.								At 20 to 64 years of age.								At 65 years of age or over.					
	Total. ¹	Birth.	Less than 1 year.	1 year.	2 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	Total. ¹	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	60 to 64 years.	Total. ¹	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 years or over.		
UNITED STATES....	40,913	14,616	3,978	2,215	554	1,593	2,478	1,849	1,410	17,341	1,543	3,119	3,783	4,160	2,043	2,510	7,853	2,195	2,234	1,599	1,619	1,103
GEOG. DIVISIONS:																						
New England.....	4,184	1,292	365	205	42	136	271	121	107	1,778	117	287	387	469	222	283	974	271	302	206	188	140
Middle Atlantic.....	7,807	2,788	684	486	118	329	478	330	252	3,378	281	619	745	821	402	475	1,394	421	381	283	276	247
East North Central..	10,253	3,507	978	550	123	362	549	498	323	4,362	381	730	964	1,043	553	630	2,118	573	584	463	447	266
West North Central..	4,881	1,732	443	218	63	198	331	229	200	2,023	191	358	436	491	200	322	1,013	262	276	207	252	113
South Atlantic.....	4,594	1,896	597	271	65	212	286	218	188	1,877	211	375	423	417	180	251	719	205	227	130	135	102
East South Central..	3,371	1,299	410	166	39	117	201	165	139	1,418	160	287	293	313	164	197	577	172	190	117	94	77
West South Central..	2,716	1,111	263	161	56	133	188	173	101	1,124	115	202	237	268	139	158	418	110	134	77	95	63
Mountain.....	1,400	450	105	81	29	47	79	46	40	607	36	113	115	159	87	92	307	95	91	55	55	36
Pacific.....	1,707	541	133	77	19	59	95	69	60	774	51	148	183	179	96	102	333	86	99	61	77	59
NEW ENGLAND:																						
Maine.....	491	128	33	15	3	20	23	10	20	227	20	33	51	57	26	36	126	25	36	30	34	10
New Hampshire.....	337	83	22	8	3	13	18	12	4	160	9	23	29	45	29	23	76	15	28	17	14	18
Vermont.....	152	44	12	6		8	11	6	1	68	2	5	11	21	7	21	37	12	14	9	2	3
Massachusetts.....	2,381	784	230	135	26	68	163	72	57	991	61	158	213	275	129	153	517	160	158	102	95	89
Rhode Island.....	190	52	10	12	2	5	10	7	6	79	6	19	11	18	5	19	54	18	18	11	7	5
Connecticut.....	633	201	58	29	8	22	46	14	19	253	19	49	72	53	26	31	164	41	48	37	36	15
MIDDLE ATLANTIC:																						
New York.....	3,414	1,262	328	200	62	169	210	135	110	1,422	111	254	311	364	158	202	607	172	173	112	130	123
New Jersey.....	921	350	85	55	14	32	72	37	39	386	33	66	90	90	56	51	160	45	42	34	36	25
Pennsylvania.....	3,472	1,176	271	231	42	128	196	158	103	1,570	137	299	344	367	188	222	627	204	166	137	110	99
E. NORTH CENTRAL:																						
Ohio.....	3,269	1,060	276	182	30	112	166	160	88	1,437	113	229	319	338	218	207	688	189	174	173	138	84
Indiana.....	1,833	633	152	102	27	71	105	88	73	762	67	115	154	203	77	123	384	107	116	71	70	54
Illinois.....	2,693	896	249	146	34	102	145	119	78	1,188	107	223	263	268	132	184	541	156	150	100	124	68
Michigan.....	1,346	507	168	59	17	40	68	76	52	540	47	102	128	133	66	59	256	60	79	61	53	43
Wisconsin.....	1,112	411	133	61	15	37	65	55	32	435	47	61	100	101	60	57	249	61	65	58	62	17
W. NORTH CENTRAL:																						
Minnesota.....	713	299	99	43	9	33	56	23	31	258	28	46	53	61	32	35	143	33	37	31	39	13
Iowa.....	965	329	87	29	13	30	65	46	40	389	30	66	91	97	41	57	222	53	66	48	52	25
Missouri.....	1,742	554	107	70	20	67	110	101	73	818	63	161	186	190	78	129	331	88	93	63	80	39
North Dakota.....	121	57	15	7	5	7	8	7	4	38	7	8	2	14	2	5	23	6	3	4	10	3
South Dakota.....	152	67	19	8	1	8	19	5	5	49	10	2	7	13	4	13	32	8	11	2	11	4
Nebraska.....	329	120	26	20	5	19	22	14	8	144	17	22	26	42	15	21	55	17	12	10	15	10
Kansas.....	859	306	90	41	10	34	51	33	39	327	36	53	71	74	28	62	207	57	54	49	45	19
SOUTH ATLANTIC:																						
Delaware.....	123	33	14	1	1		8	1	6	65	5	11	18	15	7	8	21	6	6	5	3	4
Maryland.....	597	185	46	34	5	16	35	25	22	286	22	62	69	72	25	34	109	34	33	21	19	17
District of Columbia..	197	55	14	9	1	7	10	5	6	94	8	20	14	23	11	13	36	11	9	5	6	12
Virginia.....	894	328	94	42	10	38	36	49	54	378	43	75	98	67	43	51	170	47	55	32	31	18
West Virginia.....	440	225	61	27	12	35	35	30	19	160	14	27	35	47	16	14	51	12	22	7	7	4
North Carolina.....	853	467	157	70	19	60	73	43	28	257	29	39	56	62	20	50	96	26	28	19	20	33
South Carolina.....	348	115	48	17	1	8	23	11	6	171	28	36	35	33	17	21	59	15	18	14	11	3
Georgia.....	841	365	91	63	12	44	56	42	35	340	49	71	78	69	31	40	126	36	42	18	28	10
Florida.....	301	123	72	8	4	4	10	12	12	126	13	34	20	29	10	20	51	18	14	9	10	1
E. SOUTH CENTRAL:																						
Kentucky.....	1,236	455	148	54	11	35	78	67	47	556	64	104	121	125	66	74	206	66	62	51	25	19
Tennessee.....	966	391	120	51	16	35	53	34	39	376	39	85	70	89	38	53	161	50	51	33	26	33
Alabama.....	669	247	68	34	10	28	38	34	34	297	38	59	63	65	33	39	111	32	47	11	21	14
Mississippi.....	500	206	74	27	2	19	32	30	19	189	19	39	39	34	27	31	99	24	30	22	22	6
W. SOUTH CENTRAL:																						
Arkansas.....	625	229	53	31	11	21	39	45	20	277	32	58	60	56	26	42	89	25	35	11	18	30
Louisiana.....	454	151	53	23	4	11	18	22	17	206	21	29	49	57	28	22	89	28	20	16	24	8
Oklahoma.....	549	226	37	30	16	31	48	34	23	246	30	47	47	60	28	33	69	17	25	11	16	8
Texas.....	1,088	505	120	77	25	70	83	72	41	395	32	68	81	95	57	61	171	40	54	39	37	17
MOUNTAIN:																						
Montana.....	124	33	4	7	3	3	6	2	8	65	5	10	14	19	13	4	17	5	3	4	5	9
Idaho.....	103	46	13	5	3	4	12	5	3	34	2	9	6	5	4	7	19	4	9	1	5	4
Wyoming.....	18	10	2	1			3	3		6	1	1	2	1		1	2					
Colorado.....	559	107	23	18	3	11	25	12	11	296	14	59	57	75	43	44	148	45	45	28	23	8
New Mexico.....	372	154	35	36	12	16	22	14	7	127	5	19	21	41	16	25	87	29	21	18	15	4
Arizona.....	54	20	7	3	2	2	4		1	23	2	7	2	5	3	4	9	3	3	1	2	2
Utah.....	138	68	19	9	3	9	7	7	9	45	7	7	10	10	6	5	22	6	9	3	4	3
Nevada.....	32	12	2	2	2		3	1	11			1	3	3	2	2	3	2	1			6
PACIFIC:																						
Washington.....	377	151	38	25	6	31	22	19	7	165	11	30	44	34	25	18	55	19	14	9	12	6
Oregon.....	276	110	24	12	4	5	22	13	15	107	8	15	29	24	17	12	49	17	10	10	11	10
California.....	1,054	280	71	40	9	23	51	37	38	502	32	103	110	121	54	72	229	50	75	42	54	43

¹ Includes those for whom the age of losing vision was not definitely reported, but for whom the period of life when vision was lost could be determined.

AGE WHEN VISION WAS LOST.

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TABLE 13.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO AGE AT ENUMERATION AND AGE WHEN VISION WAS LOST, FOR THE UNITED STATES: 1929.

PERIOD OF LIFE AND AGE WHEN VISION WAS LOST.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, BY AGE: 1920.																				Age not reported.
	Total.	Under 1 year.	1 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 years or over.	
Total.....	40,913	4	216	1,057	2,044	2,074	1,677	1,636	1,484	2,027	1,972	2,446	2,383	2,842	3,242	3,443	3,479	3,518	2,644	2,300	425
Born blind.....	3,978	2	131	513	783	637	394	284	240	206	171	157	102	99	79	61	35	21	10	4	49
Losing vision in—																					
Infancy.....	2,995	2	76	289	483	474	377	258	198	168	137	134	91	126	62	45	31	15	5	1	23
Under 1 year.....	2,215	2	55	234	356	356	294	206	147	112	89	93	62	84	50	29	21	9	1	1	14
1 year but under 2.....	554	14	37	80	75	56	41	42	42	41	28	22	31	10	13	6	6	3	3	7	7
Age not definitely reported.....	226	.....	7	18	47	43	27	11	9	14	7	13	7	11	2	3	4	.....	1	.....	2
Childhood or youth.....	7,643	.....	9	255	778	852	780	690	555	674	537	539	440	394	362	259	199	142	68	51	59
2 to 4 years.....	1,593	.....	9	104	208	193	154	140	114	122	86	99	73	91	79	50	29	18	10	6	8
5 to 9 years.....	2,478	.....	.....	84	311	318	255	207	185	209	158	154	132	113	113	80	53	41	27	19	19
10 to 14 years.....	1,849	.....	.....	.....	113	258	205	185	117	162	150	158	107	98	77	77	54	42	12	15	19
15 to 19 years.....	1,410	.....	.....	.....	67	159	154	133	176	138	116	122	86	81	49	53	37	16	11	12	12
Age not definitely reported.....	313	.....	.....	67	146	16	7	4	6	5	5	12	6	6	12	3	10	4	3	.....	1
Early adult life or prime of life.....	8,520	.....	.....	.....	.....	.....	73	369	467	931	1,091	1,327	1,081	938	764	579	383	270	118	73	56
20 to 24 years.....	1,543	.....	.....	.....	.....	.....	73	242	167	185	186	163	109	100	96	71	52	55	21	11	12
25 to 34 years.....	3,119	.....	.....	.....	.....	.....	.....	126	297	557	434	386	322	291	233	191	113	79	44	24	22
35 to 44 years.....	3,783	.....	.....	.....	.....	.....	.....	.....	179	463	767	645	542	429	315	209	132	49	34	19	19
Age not definitely reported.....	75	.....	.....	.....	.....	.....	.....	1	3	10	8	11	5	5	6	2	9	4	4	4	3
Middle or late middle life.....	8,821	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	223	607	1,235	1,906	2,065	1,375	840	362	158	50
45 to 54 years.....	4,160	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	216	600	991	906	613	415	247	98	51	23
55 to 59 years.....	2,043	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	227	670	524	307	201	76	28	10	10
60 to 64 years.....	2,510	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	310	908	635	380	186	76	15	15
Age not definitely reported.....	108	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	7	17	20	20	18	12	2	3	2
Old age.....	7,853	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	346	1,359	2,136	2,006	1,953	53
65 to 69 years.....	2,195	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	342	939	585	226	94	9
70 to 74 years.....	2,284	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	405	1,115	515	236	13
75 to 79 years.....	1,599	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	397	820	371	11
80 years or over.....	1,619	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	408	1,201	10
Age not definitely reported.....	156	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	15	39	37	51	10
Period of life when vision was lost not reported.....	1,103	.....	.....	.....	.....	111	53	35	24	48	36	66	62	50	69	88	97	94	75	60	135

TABLE 14.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO RACE, NATIVITY, SEX, BROAD AGE GROUPS, AND AGE WHEN VISION WAS LOST, FOR THE UNITED STATES: 1920.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.																								
AGE AT ENUMERATION AND AGE WHEN VISION WAS LOST.																								
	White.									Colored.														
	All classes.			Total.									Total. ¹						Negro.			Indian.		
	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Fe- male.			
All ages.....	40,913	23,977	16,936	36,640	21,330	15,310	30,313	17,451	12,862	6,327	3,879	2,448	4,273	2,647	1,626	3,936	2,442	1,494	308	182	126			
Losing vision—																								
At less than 20 years of age.....	14,616	8,051	6,565	13,399	7,325	6,074	12,643	6,927	5,716	756	398	358	1,217	726	491	1,118	671	447	90	48	42			
Born blind.....	3,978	2,168	1,810	3,687	1,981	1,706	3,571	1,922	1,649	116	59	57	291	187	104	274	177	97	13	7	6			
Less than 1 year.....	2,215	1,094	1,121	2,110	1,055	1,055	2,013	1,009	1,004	97	46	51	105	39	66	92	36	56	13	3	10			
1 year.....	554	284	270	520	269	251	490	254	236	30	15	15	34	15	19	29	12	17	4	2	2			
2 to 4 years.....	1,593	865	728	1,439	775	664	1,341	718	623	98	57	41	154	90	64	139	82	57	13	6	7			
5 to 9 years.....	2,478	1,373	1,105	2,261	1,244	1,017	2,100	1,156	944	161	88	73	217	129	88	203	118	85	13	11	2			
10 to 14 years.....	1,849	1,129	720	1,653	1,001	652	1,541	940	601	112	61	51	196	128	68	181	119	62	15	9	6			
15 to 19 years.....	1,410	884	526	1,217	759	458	1,100	695	405	117	64	53	193	125	68	179	116	63	13	8	5			
Age not definitely reported.....	539	254	285	512	241	271	487	233	254	25	8	17	27	13	14	21	11	10	6	2	4			
At 20 to 64 years of age.....	17,341	11,168	6,173	15,104	9,660	5,444	11,735	7,368	4,367	3,369	2,292	1,077	2,237	1,508	729	2,078	1,396	682	142	97	45			
20 to 24 years.....	1,543	1,099	444	1,313	920	393	1,149	804	345	164	116	48	230	179	51	219	172	47	11	7	4			
25 to 34 years.....	3,119	2,157	962	2,650	1,837	813	2,127	1,438	689	523	399	124	469	320	149	435	294	141	30	23	7			
35 to 44 years.....	3,783	2,612	1,171	3,204	2,212	992	2,440	1,642	798	764	570	194	579	400	179	553	380	173	23	17	6			
45 to 54 years.....	4,160	2,573	1,587	3,649	2,231	1,418	2,771	1,653	1,118	878	578	300	511	342	169	469	312	157	39	27	12			
55 to 59 years.....	2,043	1,203	840	1,827	1,066	761	1,389	784	605	438	282	156	216	137	79	197	123	74	15	10	5			
60 to 64 years.....	2,510	1,423	1,087	2,286	1,295	991	1,708	960	748	578	335	243	224	128	96	199	113	86	22	13	9			
Age not definitely reported.....	183	101	82	175	99	76	151	87	64	24	12	12	8	2	6	6	2	4	2	.....	2			
At 65 years of age or over.....	7,853	4,155	3,698	7,148	3,805	3,343	5,131	2,716	2,415	2,017	1,089	928	705	350	355	641	321	320	62	29	33			
65 to 69 years.....	2,195	1,248	947	1,983	1,136	847	1,431	815	616	552	321	231	212	112	100	194	105	89	17	7	10			
70 to 74 years.....	2,284	1,247	1,037	2,081	1,144	937	1,504	820	684	577	324	253	203	103	100	190	97	93	13	6	7			
75 to 79 years.....	1,599	807	792	1,484	747	737	1,081	545	536	403	202	201	115	60	55	107	56	51	7	4	3			
80 years or over.....	1,619	775	844	1,461	709	752	1,003	481	522	458	228	230	158	66	92	136	57	79	22	9	13			
Age not definitely reported.....	156	78	78	139	69	70	112	55	57	27	14	13	17	9	8	14	6	8	3	3	.....			
At age not reported...	1,103	603	500	989	540	449	804	440	364	185	100	85	114	63	51	99	54	45	14	8	6			
UNDER 20 YEARS OF AGE.																								
Total.....	5,395	3,007	2,388	4,985	2,776	2,209	4,862	2,705	2,157	123	71	52	410	231	179	377	216	161	28	10	18			
Losing vision—																								
At less than 20 years of age.....	5,284	2,948	2,336	4,884	2,724	2,160	4,763	2,654	2,109	121	70	51	400	224	176	367	209	158	28	10	18			
Born blind.....	2,066	1,153	913	1,926	1,067	859	1,894	1,048	846	32	19	13	140	86	54	134	82	52	4	2	2			
Less than 1 year.....	1,003	499	504	942	476	466	927	472	455	15	4	11	61	23	38	53	21	32	8	2	6			
1 year.....	206	111	95	189	102	87	183	98	85	6	4	2	17	9	8	15	7	8	1	.....	1			
2 to 4 years.....	514	302	212	450	266	184	437	256	181	13	10	3	64	36	28	56	32	24	6	2	4			
5 to 9 years.....	713	420	293	654	388	266	624	367	257	30	21	9	59	32	27	57	31	26	2	1	1			
10 to 14 years.....	371	246	125	338	224	114	325	216	109	13	8	5	33	22	11	30	21	9	3	1	2			
15 to 19 years.....	67	44	23	58	38	20	58	38	20	.....	.....	.....	9	6	3	9	6	3	.....	.....	.....			
Age not definitely reported.....	344	173	171	327	163	164	315	159	156	12	4	8	17	10	7	13	9	4	4	1	3			
At age not reported...	111	59	52	101	52	49	99	51	48	2	1	1	10	7	3	10	7	3	.....	.....	.....			
20 TO 64 YEARS OF AGE.																								
Total.....	19,709	12,301	7,408	17,348	10,704	6,644	14,794	8,953	5,841	2,554	1,751	803	2,361	1,597	764	2,225	1,499	726	123	87	36			
Losing vision—																								
At less than 20 years of age.....	8,254	4,587	3,667	7,542	4,141	3,401	7,053	3,878	3,175	489	263	226	712	446	266	660	412	248	49	32	17			
Born blind.....	1,732	929	803	1,609	844	765	1,541	812	729	68	32	36	123	85	38	116	79	37	6	5	1			
Less than 1 year.....	1,137	558	579	1,095	543	552	1,020	504	516	73	39	36	42	15	27	38	14	24	4	1	3			
1 year.....	313	158	155	298	153	145	280	144	136	18	9	9	15	5	10	14	5	9	1	.....	1			
2 to 4 years.....	958	503	455	875	454	421	806	416	390	69	38	31	83	49	34	76	45	31	7	4	3			
5 to 9 years.....	1,526	855	671	1,396	770	626	1,306	720	586	90	50	40	130	85	45	120	77	43	9	8	1			
10 to 14 years.....	1,259	774	485	1,113	677	436	1,043	638	405	70	39	31	146	97	49	136	90	46	10	7	3			
15 to 19 years.....	1,165	739	426	1,000	631	369	909	579	330	91	52	39	165	108	57	154	101	53	10	6	4			
Age not definitely reported.....	164	71	93	156	69	87	148	65	83	8	4	4	8	2	6	6	1	5	2	1	1			
At 20 to 64 years of age.....	11,012	7,468	3,544	9,390	6,330	3,060	7,396	4,879	2,517	1,994	1,451	543	1,622	1,138	484	1,540	1,075	465	72	54	18			
20 to 24 years.....	1,321	953	368	1,109	785	324	978	691	287	131	94	37	212	168	44	203	162	41	9	6	3			
25 to 34 years.....	2,646	1,850	796	2,225	1,558	667	1,777	1,217	560	448	341	107	421	292	129	394	270	124	24	19	5			
35 to 44 years.....	3,025	2,127	988	2,528	1,781	747	1,940	1,330	610	588	451	137	497	346	151	480	333	147	14	10	4			
45 to 54 years.....	2,713	1,764	949	2,345	1,511	834	1,769	1,110	659	576	401	175	368	253	115	350	237	113	17	15	2			
55 to 59 years.....	897	535	362	803	472	331	627	351	276	176	121	55	94	63	31	87	58	29	5	3	2			
60 to 64 years.....	310	182	128	285	167	118	224	131	93	61	36	25	25	15	10	22	14	8	2	1	1			
Age not definitely reported.....	100	57	43	95	56	39	81	49	32	14	7	7	5	1	4	4	1	3	1					
At age not reported...	443	2																						

AGE WHEN VISION WAS LOST.

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TABLE 14.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO RACE, NATIVITY, SEX, BROAD AGE GROUPS, AND AGE WHEN VISION WAS LOST, FOR THE UNITED STATES: 1920—Continued.

AGE AT ENUMERATION AND AGE WHEN VISION WAS LOST.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.																				
	All classes.			White.									Colored.								
				Total.			Native.			Foreign-born.			Total. ¹			Negro.			Indian.		
	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Fe- male.
65 YEARS OF AGE OR OVER.																					
Total.....	15,384	8,441	6,943	13,972	7,675	6,297	10,363	5,637	4,726	3,609	2,038	1,571	1,412	766	646	1,256	684	572	145	75	70
Losing vision—																					
At less than 20 years of age.....	947	450	497	865	408	457	726	348	378	139	60	79	82	42	40	70	37	33	11	5	6
Born blind.....	131	62	69	118	54	64	104	47	57	14	7	7	13	8	5	9	8	1	3	—	3
Less than 1 year.....	61	28	33	60	28	32	53	25	28	7	3	4	1	—	1	—	—	—	1	—	1
1 year.....	28	12	16	27	11	16	21	9	12	6	2	4	1	1	—	—	—	—	1	—	—
2 to 4 years.....	113	56	57	107	51	56	92	43	49	15	8	7	6	5	1	6	5	1	—	—	—
5 to 9 years.....	220	91	129	192	79	113	152	63	89	40	16	24	28	12	16	26	10	16	2	2	—
10 to 14 years.....	200	99	101	184	91	93	157	78	79	27	13	14	16	8	8	14	7	7	2	1	1
15 to 19 years.....	166	94	72	150	86	64	125	75	50	25	11	14	16	8	8	14	7	7	2	1	1
Age not definitely reported.....	28	8	20	27	8	19	22	8	14	5	—	5	1	—	1	1	—	1	—	—	—
At 20 to 64 years of age.	6,223	3,641	2,582	5,621	3,278	2,343	4,258	2,443	1,815	1,363	835	528	602	363	239	529	318	211	66	39	27
20 to 24 years.....	210	138	72	194	128	66	161	106	55	33	22	11	16	10	6	15	10	5	1	—	1
25 to 34 years.....	451	293	158	407	267	140	333	210	123	74	57	17	44	26	18	37	22	15	6	4	2
35 to 44 years.....	739	475	264	660	423	237	488	306	182	172	117	55	79	52	27	72	47	25	7	5	2
45 to 54 years.....	1,424	795	629	1,283	707	576	952	530	452	301	177	124	141	88	53	117	74	43	22	12	10
55 to 59 years.....	1,136	663	473	1,014	589	425	754	429	325	260	160	100	122	74	48	110	65	45	10	7	3
60 to 64 years.....	2,185	1,234	951	1,988	1,122	866	1,474	825	649	514	297	217	197	112	85	176	99	77	19	11	8
Age not definitely reported.....	78	43	35	75	42	33	66	37	29	9	5	4	3	1	2	2	1	1	1	—	1
At 65 years of age or over.....	7,800	4,127	3,673	7,113	3,787	3,326	5,103	2,700	2,403	2,010	1,087	923	687	340	347	626	313	313	59	27	32
65 to 69 years.....	2,186	1,244	942	1,976	1,133	843	1,425	813	612	551	320	231	210	111	99	192	104	88	17	7	10
70 to 74 years.....	2,271	1,238	1,033	2,071	1,137	934	1,495	814	681	576	323	253	200	101	99	188	95	93	12	6	6
75 to 79 years.....	1,588	801	787	1,473	741	732	1,073	539	534	400	202	198	115	60	55	107	56	51	7	4	3
80 years or over.....	1,609	771	838	1,458	709	749	1,002	481	521	456	228	228	151	62	89	129	53	76	22	9	13
Age not definitely reported.....	146	73	73	135	67	68	108	53	55	27	14	13	11	6	5	10	5	5	1	1	—
At age not reported...	414	223	191	373	202	171	276	146	130	97	56	41	41	21	20	31	16	15	9	4	5
AGE NOT REPORTED.	425	228	197	335	175	160	294	156	138	41	19	22	90	53	37	78	43	35	12	10	2

¹ Includes 29 other colored, chiefly Chinese and Japanese, as well as Negroes and Indians.

TABLE 15.—MALE AND FEMALE BLIND POPULATION 15 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO AGE WHEN VISION WAS LOST AND MARITAL CONDITION, FOR THE UNITED STATES: 1920.

AGE WHEN VISION WAS LOST.	BLIND POPULATION 15 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920. ¹											
	Male.						Female.					
	Total.	Single.	Married.	Wid- owed.	Di- vorced.	Marital condi- tion not reported.	Total.	Single.	Married.	Wid- owed.	Di- vorced.	Marital condi- tion not reported.
Total.....	22,097	7,491	9,823	3,953	500	330	15,495	5,474	3,915	5,671	170	265
Under 20 years.....	6,171	4,511	1,241	229	51	139	5,124	3,900	724	340	22	138
Under 5 years ²	3,058	2,440	435	79	16	88	2,908	2,390	316	101	5	96
5 to 9 years.....	1,134	771	287	52	9	15	949	685	164	76	4	20
10 to 14 years.....	1,052	707	268	41	12	24	684	462	119	79	8	16
15 to 19 years.....	884	566	238	54	14	12	526	326	116	73	5	6
Childhood or youth (age not definitely reported).....	43	27	13	3	.....	.....	57	37	9	11	.....	.....
20 years or over.....	15,323	2,732	8,399	3,624	438	130	9,871	1,349	3,118	5,187	146	71
20 to 24 years.....	1,099	557	428	86	24	4	444	202	147	82	11	2
25 to 44 years ³	4,815	1,243	2,648	672	207	45	2,162	454	1,008	636	45	19
45 to 64 years ⁴	5,254	675	3,182	1,198	154	45	3,567	386	1,385	1,717	53	24
65 years or over ⁵	4,155	257	2,141	1,668	53	36	3,698	307	578	2,752	35	26
Age not reported.....	603	248	183	100	11	61	500	225	73	144	2	58

¹ Includes those whose age was not reported.² Includes those who were reported as having lost their vision in infancy but without statement as to exact age.³ Includes those who were reported as having lost their vision in earlier years of adult life but without statement as to exact age.⁴ Includes those who were reported as having lost their vision in middle or late middle life but without statement as to exact age.⁵ Includes those who were reported as having lost their vision in old age but without statement as to exact age.

THE BLIND IN THE UNITED STATES.

TABLE 16.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO REPORTED CAUSE OF BLINDNESS, BY DIVISIONS AND STATES: 1920.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.																
REPORTED CAUSE OF BLINDNESS.	Geographic divisions.										New England.					
	The United States.	New Eng-land.	Mid-dle At-lantic.	East North Central.	West North Central.	South At-lantic.	East South Central.	West South Central.	Moun-tain.	Pac-ific.	Maine.	New Hampshire.	Vermont.	Massachu-setts.	Rhode Island.	Connecticut.
All causes.....	40,913	4,184	7,807	10,253	4,881	4,594	3,371	2,716	1,400	1,707	491	337	152	2,381	190	633
Definitely reported causes.....	26,333	2,915	5,438	6,942	3,231	2,469	1,844	1,433	878	1,183	330	241	113	1,675	138	418
Cataract.....	4,896	579	951	1,388	570	457	337	270	155	189	69	41	19	328	30	92
Glaucoma.....	1,932	289	486	487	216	140	84	86	47	97	25	34	7	150	21	52
Atrophy of the optic nerve.....	1,756	204	351	545	242	106	89	77	47	95	19	21	11	123	5	25
Ophthalmia neonatorum.....	1,198	104	235	353	108	172	96	62	30	38	9	5	3	72	2	13
Trachoma.....	555	9	30	158	115	25	74	63	52	29	2	2	2	6	1	1
Diseases of the retina.....	497	79	128	121	55	25	11	13	23	42	10	6	1	51	5	6
Corneal ulcer.....	264	50	31	67	42	21	19	21	3	10	6	6	4	28	4	2
Cancer and other neoplasms.....	247	29	49	67	29	30	12	10	7	14	4	4	1	17	2	1
Diseases of the iris.....	240	45	54	66	23	21	5	2	8	16	15	3	1	26	1	1
Measles.....	797	57	103	217	156	83	79	61	17	24	11	7	4	29	1	6
Meningitis.....	526	68	103	103	63	60	50	55	11	13	3	4	1	45	4	11
Scarlet fever.....	416	53	136	100	52	24	13	10	13	15	9	4	3	27	3	7
Kidney disease and diabetes.....	308	39	60	81	32	33	18	17	10	18	4	3	1	26	2	3
Influenza (grippe).....	282	21	48	85	36	23	26	17	10	16	4	4	2	12	1	2
Typhoid fever.....	253	8	39	53	44	36	30	24	5	14	1	1	1	4	1	3
Syphilis and locomotor ataxia.....	252	30	50	79	28	21	15	8	3	18	3	3	1	23	1	3
Smallpox.....	235	6	38	57	33	11	15	26	41	8	1	1	2	3	1	1
Explosives.....	797	76	155	140	103	88	57	33	85	60	13	7	4	36	3	13
Firearms.....	632	26	84	136	66	120	105	57	15	23	6	1	1	9	3	7
Falls.....	445	56	119	101	57	39	21	11	9	32	8	3	2	28	4	11
Flying objects (not from explosions).....	380	26	95	97	45	42	14	20	17	24	4	2	3	13	1	3
Cutting or piercing instruments.....	335	33	53	68	50	47	37	31	7	9	6	3	4	13	1	7
Burns.....	113	7	24	22	6	22	9	13	1	9	1	1	1	5	1	1
All other accidental injuries.....	3,211	330	802	817	362	283	206	159	94	158	40	27	11	183	14	50
Poisoning.....	311	39	57	76	37	31	27	20	10	14	3	3	3	22	1	8
Foreign substances in the eye.....	431	40	89	95	60	51	26	34	22	14	5	2	1	21	1	9
All other definitely reported causes.....	5,024	612	1,068	1,363	601	458	369	233	136	184	56	47	25	370	31	83
Indefinitely or inaccurately reported causes.....	9,119	731	1,356	2,115	1,062	1,273	1,041	893	335	313	100	59	27	393	30	122
Congenital (not otherwise specified).....	2,635	205	401	565	276	505	284	213	75	111	29	18	10	104	5	39
Neuralgia.....	548	9	30	87	77	76	113	134	10	12	1	1	1	7	1	6
Exposure to heat.....	507	26	52	143	65	69	76	46	19	11	4	1	1	13	2	4
Sore eyes.....	497	21	26	85	93	50	89	109	15	9	2	3	1	10	1	4
All other.....	4,932	470	847	1,235	551	573	479	391	216	170	64	36	16	259	22	73
Combination of different classes of causes.....	336	22	71	102	41	17	24	31	13	15	1	1	2	13	3	3
Cause unknown or not reported.....	5,125	516	942	1,094	547	835	462	359	174	196	60	37	10	300	19	90

REPORTED CAUSE OF BLINDNESS.	Middle Atlantic.			East North Central.					West North Central.						
	New York.	New Jersey.	Pennsyl-vania.	Ohio.	Indiana.	Illinois.	Michigan.	Wisconsin.	Minnesota.	Iowa.	Missouri.	North Dakota.	South Dakota.	Nebraska.	Kansas.
All causes.....	3,414	921	3,472	3,269	1,833	2,693	1,346	1,112	713	965	1,742	121	152	329	859
Definitely reported causes.....	2,371	659	2,408	2,291	1,202	1,814	905	730	444	654	1,118	68	96	224	627
Cataract.....	444	120	387	497	247	300	193	151	89	137	176	9	11	32	116
Glaucoma.....	187	61	238	158	102	146	56	25	30	54	58	5	13	15	41
Atrophy of the optic nerve.....	174	35	142	178	87	156	56	68	33	57	77	3	5	17	50
Ophthalmia neonatorum.....	90	26	119	125	32	112	46	38	28	14	28	3	6	6	23
Trachoma.....	18	1	11	35	41	71	4	7	8	22	49	1	3	8	24
Diseases of the retina.....	65	17	46	47	15	30	20	9	8	19	15	1	2	2	9
Corneal ulcer.....	12	6	13	16	15	25	5	6	5	8	15	1	1	1	13
Cancer and other neoplasms.....	17	9	23	16	9	19	14	9	5	9	10	1	2	2	5
Diseases of the iris.....	32	2	20	16	9	19	17	5	3	5	8	1	1	3	5
Measles.....	44	13	46	65	55	56	30	11	10	21	76	2	4	16	27
Meningitis.....	53	17	33	36	27	24	7	9	7	8	28	1	3	3	13
Scarlet fever.....	71	16	49	40	8	22	15	15	2	12	12	2	4	5	15
Kidney disease and diabetes.....	23	12	25	30	13	16	11	11	2	10	13	1	1	1	6
Influenza (grippe).....	18	5	25	29	17	19	13	7	7	8	9	2	1	3	10
Typhoid fever.....	14	5	20	17	13	13	4	6	7	10	14	1	1	1	9
Syphilis and locomotor ataxia.....	26	4	29	28	10	23	15	3	8	4	10	1	1	4	5
Smallpox.....	15	3	20	13	15	18	2	9	1	5	13	3	3	4	1
Explosives.....	39	18	98	29	10	44	38	19	18	14	35	4	1	7	24
Firearms.....	27	16	41	39	27	37	17	16	9	12	24	2	5	3	11
Falls.....	52	13	54	27	14	24	13	23	7	13	19	1	1	11	6
Flying objects (not from explosions).....	36	2	57	38	19	15	13	12	4	15	19	3	2	4	4
Cutting or piercing instruments.....	17	8	28	17	12	27	6	6	10	11	14	2	2	2	9
Burns.....	11	3	10	10	7	4	1	1	1	6	6	1	1	1	1
All other accidental injuries.....	314	95	393	264	130	213	111	99	54	63	134	8	10	24	65
Poisoning.....	31	9	17	26	12	19	9	10	4	7	17	1	1	1	8
Foreign substance in the eye.....	34	18	37	22	27	26	12	8	9	10	26	2	3	2	8
All other definitely reported causes.....	507	125	436	473	229	336	177	148	80	106	213	14	15	51	122
Indefinitely or inaccurately reported causes.....	548	149	659	592	415	584	280	244	182	188	419	28	41	61	143
Congenital (not otherwise specified).....	163	32	206	154	123	127	95	66	66	65	78	10	15	16	26
Neuralgia.....	13	2	15	16	18	46	5	2	2	5	58	1	1	3	8
Exposure to heat.....	14	8	30	50	29	42	12	10	5	14	33	1	1	2	10
Sore eyes.....	9	1	16	17	17	41	4	6	8	6	55	2	3	8	11
All other.....	349	106	392	355	228	328	164	160	101	97	195	16	22	32	88
Combination of different classes of causes.....	25	6	40	38	20	16	18	10	5	5	18	2	1	5	8
Cause unknown or not reported.....	470	107	365	348	196	279	143	128	82	118	187	23	14	39	84

CAUSE OF BLINDNESS.

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TABLE 16.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO REPORTED CAUSE OF BLINDNESS, BY DIVISIONS AND STATES: 1920—Continued.

REPORTED CAUSE OF BLINDNESS.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.												
	South Atlantic.									East South Central.			
	Delaware.	Maryland.	District of Columbia.	Virginia.	West Virginia.	North Carolina.	South Carolina.	Georgia.	Florida.	Kentucky.	Tennessee.	Alabama.	Mississippi.
All causes.....	123	597	197	894	440	853	348	841	301	1,236	966	669	500
Definitely reported causes.....	74	368	108	466	292	400	162	470	129	724	553	338	229
Cataract.....	16	54	23	91	55	73	26	83	36	121	99	66	51
Glaucoma.....	11	29	7	30	12	14	7	24	6	41	23	11	9
Atrophy of the optic nerve.....	3	33	6	16	3	9	6	22	8	38	27	18	6
Ophthalmia neonatorum.....	2	15	1	14	11	58	12	52	7	31	43	12	10
Trachoma.....	1	1	1	1	10	2	1	7	3	41	16	9	8
Diseases of the retina.....	2	6	4	2	2	4	3	1	1	4	2	2	3
Corneal ulcer.....	3	3	1	3	4	5	2	3	1	8	3	6	2
Cancer and other neoplasms.....	1	7	2	2	6	4	2	7	1	4	4	3	4
Diseases of the iris.....	1	3	6	6	2	1	2	6	2	2	3	3	4
Measles.....	2	10	3	10	22	15	7	12	2	37	20	13	9
Meningitis.....	2	5	5	8	1	9	3	19	8	15	18	10	7
Scarlet fever.....	3	3	3	3	8	5	5	4	1	6	3	4	4
Kidney disease and diabetes.....	1	6	1	8	2	2	2	6	2	2	8	6	2
Influenza (grippe).....	2	2	1	7	2	4	2	3	2	11	8	1	6
Typhoid fever.....	1	5	1	7	4	9	4	4	1	13	6	9	2
Syphilis and locomotor ataxia.....	1	1	1	3	3	1	3	5	4	7	4	2	2
Smallpox.....	1	4	1	1	1	3	1	2	1	8	3	3	1
Explosives.....	1	12	2	27	21	14	1	9	2	27	13	11	6
Firearms.....	1	13	5	23	3	11	18	39	7	26	26	31	22
Falls.....	2	8	1	10	4	3	4	6	1	9	5	5	2
Flying objects (not from explosions).....	1	6	1	9	5	5	5	14	1	5	1	7	1
Cutting or piercing instruments.....	3	4	1	8	6	6	2	17	17	15	6	10	6
Burns.....	2	2	1	5	2	6	6	6	6	4	3	1	1
All other accidental injuries.....	13	53	15	48	32	44	18	51	9	77	63	38	28
Poisoning.....	1	4	1	12	1	6	2	1	3	14	8	5	7
Foreign substances in the eye.....	8	8	2	16	5	5	5	9	1	9	8	2	7
All other definitely reported causes.....	10	72	25	97	65	77	29	58	25	149	133	53	34
Indefinitely or inaccurately reported causes.....	21	123	42	233	108	272	110	232	132	347	274	230	190
Congenital (not otherwise specified).....	12	36	13	81	47	143	37	70	66	90	67	57	70
Neuralgia.....	2	2	2	7	7	20	10	22	6	37	30	22	24
Exposure to heat.....	8	1	1	16	2	8	4	22	8	24	23	22	7
Sore eyes.....	1	1	1	2	2	7	9	19	10	22	21	35	11
All other.....	7	77	27	127	50	94	50	99	42	174	133	94	78
Combination of different classes of causes.....	1	1	7	3	3	1	1	1	3	14	8	5	7
Cause unknown or not reported.....	28	105	47	188	37	178	75	138	39	159	131	98	74

REPORTED CAUSE OF BLINDNESS.	West South Central.				Mountain.							Pacific.			
	Arkansas.	Louisiana.	Oklahoma.	Texas.	Montana.	Idaho.	Wyoming.	Colorado.	New Mexico.	Arizona.	Utah.	Nevada.	Washington.	Oregon.	California.
	Arkansas.	Louisiana.	Oklahoma.	Texas.	Montana.	Idaho.	Wyoming.	Colorado.	New Mexico.	Arizona.	Utah.	Nevada.	Washington.	Oregon.	California.
All causes.....	625	454	549	1,088	124	103	18	559	372	54	138	32	377	276	1,054
Definitely reported causes.....	289	227	322	595	86	64	12	394	176	33	87	26	272	189	722
Cataract.....	49	60	54	107	11	15	1	91	16	5	16	.....	41	31	117
Glaucoma.....	20	4	14	48	4	4	.....	26	7	1	4	1	15	12	70
Atrophy of the optic nerve.....	13	9	21	34	3	1	1	31	4	.....	7	.....	19	27	49
Ophthalmia neonatorum.....	10	10	10	32	2	1	2	4	20	.....	1	.....	9	6	23
Trachoma.....	16	.....	23	24	8	1	.....	9	12	4	3	15	5	4	20
Diseases of the retina.....	.....	3	3	7	.....	2	1	13	1	.....	5	1	14	5	23
Corneal ulcer.....	6	1	4	10	.....	.....	.....	3	.....	.....	.....	.....	1	6	3
Cancer and other neoplasms.....	3	.....	3	4	1	1	.....	2	.....	.....	2	1	6	1	7
Diseases of the iris.....	.....	.....	.....	2	.....	2	.....	5	.....	1	.....	.....	5	3	8
Measles.....	18	4	16	23	3	1	.....	5	4	1	3	.....	7	4	13
Meningitis.....	9	7	10	29	2	1	.....	3	2	1	2	.....	5	.....	8
Scarlet fever.....	2	.....	3	5	3	3	.....	5	.....	.....	2	.....	7	3	5
Kidney disease and diabetes.....	7	2	2	6	1	1	.....	5	1	.....	2	.....	5	3	10
Influenza (grippe).....	3	2	5	7	3	.....	.....	5	.....	1	1	.....	2	3	11
Typhoid fever.....	10	2	3	9	.....	1	.....	2	2	.....	.....	.....	7	2	5
Syphilis and locomotor ataxia.....	2	.....	3	3	.....	.....	.....	2	1	.....	.....	.....	3	4	11
Smallpox.....	4	2	5	15	4	1	.....	8	25	3	.....	.....	2	.....	6
Explosives.....	6	2	15	10	11	6	.....	44	9	6	6	3	13	6	41
Firearms.....	16	11	9	21	4	1	.....	9	.....	.....	1	.....	1	2	20
Falls.....	1	3	2	5	2	.....	.....	6	.....	.....	1	.....	6	5	21
Flying objects (not from explosions).....	4	3	5	8	1	.....	.....	9	2	1	3	1	5	3	16
Cutting or piercing instruments.....	9	1	6	15	1	1	.....	1	1	.....	1	2	5	3	1
Burns.....	1	2	5	5	.....	.....	.....	1	1	.....	1	2	4	1	4
All other accidental injuries.....	33	36	31	59	6	6	3	40	16	4	17	2	29	25	104
Poisoning.....	5	3	1	11	2	1	.....	5	.....	.....	2	.....	5	.....	9
Foreign substances in the eye.....	1	11	13	9	3	2	2	8	7	.....	.....	.....	4	2	8
All other definitely reported causes.....	41	49	56	87	11	12	2	53	45	5	8	.....	47	28	109
Indefinitely or inaccurately reported causes.....	231	141	158	363	23	22	6	109	128	13	30	4	65	65	183
Congenital (not otherwise specified).....	43	44	31	95	3	8	1	17	30	4	10	2	25	35	51
Neuralgia.....	47	11	35	41	2	1	.....	3	4	.....	.....	.....	5	3	4
Exposure to heat.....	14	9	6	17	2	1	.....	5	8	1	1	1	2	1	8
Sore eyes.....	26	12	24	47	3	1	1	4	5	.....	1	.....	3	1	5
All other.....	101	65	62	163	13	11	4	80	81	8	18	1	30	25	115
Combination of different classes of causes.....	8	5	5	13	4	.....	.....	7	.....	.....	2	.....	5	2	8
Cause unknown or not reported.....	97	81	64	117	11	17	.....	49	68	8	19	2	35	20	141

TABLE 17.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO RACE, NATIVITY, SEX, AND REPORTED CAUSE OF BLINDNESS, FOR THE UNITED STATES: 1920.

REPORTED CAUSE OF BLINDNESS.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.																	
	All classes.									White.								
	Total.			Native.			Foreign-born.			Total. ¹			Negro.			Indian.		
	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.
All causes.....	40,913	23,977	16,936	36,640	21,330	15,310	30,313	17,451	12,862	6,327	3,879	2,448	1,273	2,647	1,626	3,936	2,442	1,494
I.—Disease.....	19,483	10,287	9,196	18,013	9,456	8,557	15,106	7,904	7,202	2,937	1,552	1,385	1,440	831	609	1,295	738	557
A.—Specific affection of the eye.....	13,816	7,331	6,485	12,850	6,773	6,077	10,615	5,584	5,031	2,235	1,189	1,046	966	558	408	857	488	369
Diseases of the conjunctiva.....	2,192	1,094	1,098	2,027	997	1,030	1,884	924	960	143	73	70	165	97	68	97	52	45
Trachoma (granulated eyelids).....	555	299	256	485	252	233	454	235	219	31	17	14	70	47	23	12	8	4
Ophthalmia neonatorum.....	1,198	555	643	1,131	525	606	1,096	508	588	35	17	18	67	30	37	60	27	33
Gonococcus conjunctivitis (exclusive of ophthalmia neonatorum).....	44	29	15	38	23	15	34	20	14	4	3	1	6	6	.....	6	6	.....
All other ophthalmia and ophthalmia not specified.....	363	192	171	343	179	164	280	148	132	63	31	32	20	13	7	18	11	7
All other.....	32	19	13	30	18	12	20	13	7	10	5	5	2	1	1	.....	1	1
Diseases of the cornea.....	440	230	210	414	217	197	374	198	176	40	19	21	26	13	13	24	13	11
Corneal ulcer.....	264	154	110	248	145	103	224	129	95	24	16	8	16	9	7	14	9	5
Staphylocoma.....	23	16	7	23	16	7	22	15	7	1	1	1	.....	.....	.....	.....	.....	.....
Keratitis (not otherwise specified).....	99	58	41	92	55	37	82	33	49	10	2	8	7	3	4	7	3	4
Corneal opacities.....	38	15	23	35	14	21	30	14	16	5	.....	5	3	1	2	3	1	2
All other.....	16	7	9	16	7	9	16	7	9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diseases of the iris.....	240	115	125	223	104	119	205	94	111	18	10	8	17	11	6	17	11	6
Iritis (not otherwise specified).....	213	102	111	196	91	105	180	82	98	16	9	7	17	11	6	17	11	6
All other.....	27	13	14	27	13	14	25	12	13	2	1	1	.....	.....	.....	.....	.....	.....
Diseases of the choroid.....	66	32	34	63	31	32	57	27	30	6	4	2	3	1	2	3	1	2
Glaucoma.....	1,932	785	1,147	1,875	750	1,125	1,526	603	923	349	147	202	57	35	22	55	34	21
Diseases of the retina.....	497	325	172	483	316	167	387	250	137	96	66	30	14	9	5	9	5	4
Retinitis pigmentosa.....	44	31	13	44	31	13	42	29	13	2	2	.....	.....	.....	.....	.....	.....	.....
Retinitis hemorrhagica.....	104	65	39	103	65	38	81	54	27	22	11	11	1	.....	.....	.....	.....	.....
All other retinitis.....	94	72	22	82	63	19	62	45	17	20	18	2	12	9	3	8	5	3
Detachment of the retina.....	177	124	53	177	124	53	144	98	46	33	26	7	.....	.....	.....	.....	.....	.....
All other.....	78	33	45	77	33	44	58	24	34	19	9	10	1	.....	.....	.....	.....	.....
Diseases of the optic nerve.....	2,458	1,612	846	2,252	1,466	786	1,877	1,200	677	375	266	109	206	146	60	198	140	58
Atrophy of the optic nerve.....	1,756	1,185	571	1,635	1,100	535	1,375	910	465	260	190	70	121	85	36	116	81	35
All other.....	702	427	275	617	366	251	502	290	212	115	76	39	85	61	24	82	59	23
Diseases of the crystalline lens.....	1,905	2,568	2,337	4,478	2,351	2,127	3,420	1,815	1,605	1,058	536	522	427	217	210	411	207	204
Cataract.....	1,896	2,563	2,333	4,469	2,346	2,123	3,412	1,810	1,602	1,057	536	521	427	217	210	411	207	204
All other.....	9	5	4	9	5	4	8	5	3	1	.....	.....	.....	.....	.....	.....	.....	.....
Amanosis and other disturbances of vision without ophthalmoscopic changes.....	57	32	25	53	30	23	50	29	21	3	1	2	4	2	2	4	2	2
Progressive myopia.....	118	64	54	110	61	49	92	55	37	18	6	12	8	3	5	7	3	4
Cancer and other neoplasms.....	247	139	108	237	134	103	198	110	88	39	24	15	10	5	5	10	5	5
Neoplasms of the eyeball.....	124	73	51	115	68	47	91	53	38	24	15	9	9	5	4	9	5	4
Neoplasms other than of the eyeball.....	123	66	57	122	66	56	107	57	50	15	9	6	1	.....	.....	.....	.....	.....
Buphthalmos, hydrophthalmia, macrophthalmia.....	52	30	22	52	30	22	50	28	22	2	2	.....	.....	.....	.....	.....	.....	.....
All other diseases of the eye.....	161	79	82	150	71	79	124	62	62	26	9	17	11	8	3	7	5	2
Combination of two or more diseases of the eye.....	451	226	225	433	215	218	371	189	182	62	26	36	18	11	7	15	10	5
B.—Disease other than specific affection of the eye.....	5,623	2,936	2,687	5,151	2,664	2,487	4,455	2,305	2,150	696	359	337	472	272	200	436	249	187
Measles.....	797	421	376	739	379	360	677	353	324	62	26	36	58	42	16	51	36	15
Meningitis.....	526	253	273	482	231	251	470	225	245	12	6	6	44	22	22	44	22	.....
Scarlet fever.....	416	215	201	406	207	199	366	183	183	40	24	16	10	8	2	10	8	2
Diseases of the head other than meningitis.....	384	211	173	348	188	160	322	174	148	26	14	12	36	23	13	30	21	9
Influenza (grippe).....	282	142	140	252	123	129	207	109	98	45	14	31	30	19	11	27	16	11
Typhoid fever.....	253	157	96	223	142	81	188	120	68	35	22	13	30	15	15	28	14	14
Smallpox.....	235	133	102	212	121	91	172	99	73	40	22	18	23	12	11	18	8	10
Rheumatism.....	184	100	84	170	92	78	141	71	70	29	21	8	14	8	6	12	7	5
Syphilis.....	184	134	50	156	112	44	126	86	40	30	26	4	28	22	6	23	19	4
Other acute eruptions of the skin.....	165	68	97	152	63	89	135	56	79	17	7	10	13	5	8	12	5	7
Kidney diseases (not otherwise specified).....	140	65	75	126	57	69	99	45	54	27	12	15	14	8	6	11	8	6
Spinal tract (not otherwise specified).....	130	73	57	122	67	55	105	58	47	17	9	8	8	6	2	11	5	2
Diabetes.....	91	44	47	88	42	46	74	36	38	14	6	8	3	2	1	3	2	1
Puerperal fever.....	87	.....	87	75	.....	75	50	.....	50	25	.....	25	12	.....	12	12	.....	.....
Bright's disease.....	77	37	40	72	34	38	64	30	34	8	4	4	5	3	2	5	3	2
Locomotor ataxia.....	68	63	5	64	59	5	53	50	3	11	9	2	4	.....	.....	3	3	.....
Diphtheria.....	45	27	18	43	25	18	41	25	16	2	.....	2	2	.....	.....	2	.....	.....
Tuberculosis.....	14	5	9	13	4	9	11	3	8	2	.....	1	1	.....	.....	1	.....	.....
All other diseases not specific affections of the eye.....	1,318	667	651	1,194	602	592	963	478	485	231	124	107	124	65	59	121	64	57
Combination of two or more diseases.....	227	121	106	214	116	98	191	104	87	23	12	11	13	5	8	13	5	8
C.—Specific affection of the eye returned for one eye, disease other than of the eye for the other.....	44	20	24	42	19	23	36	15	21	6	4	2	2	1	1	2	1	1
11.—Accident or other injury (including sympathetic ophthalmia).....	5,913	4,889	1,024	5,337	4,413	924	4,172	3,409	763	1,165	1,004	161	576	476	100	543	454	89
A.—Directly affecting the eye.....	3,152	2,750	402	2,828	2,477	351	2,182	1,886	296	646	591	55	324	273	51	306	262	44
From explosions:																		
Of dynamite, gunpowder, etc.....	797	777	20	746	728	18	534	519	15	212	209	3	51	49	2	49	47	2
Of nature not stated.....	173	169	4	166	162	4	102	100	2	64	62	2	7	7	.....	6	6	.....
Of other kinds.....	121	113	8	112	104	8	76	70	6	36	34	2	9	9	.....	7	7	.....
From flying objects other than in explosions.....	380	343	37	354	323	31	270	246	24	84	77	7	26	20	6	22	18	4
From cutting or piercing instruments.....	323	225	98	311	219	92	283	199	84	28	20	8	12	6	6	9	5	4
From firearms.....	250	228	22	169	154	15	154	138	16	15	15	.....	81	75	6	81	75	6

¹ Includes 29 other colored, chiefly Chinese and Japanese, as well as Negroes and Indians. Of these, 23 were males and 6 were females.

CAUSE OF BLINDNESS.

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TABLE 17.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO RACE, NATIVITY, SEX, AND REPORTED CAUSE OF BLINDNESS, FOR THE UNITED STATES: 1920—Continued.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED* 1920																				
REPORTED CAUSE OF BLINDNESS.	All classes.						White.						Colored.							
	Total.			Native.			Foreign-born.			Total. ¹			Negro.			Indian.				
	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.		
II.—Accident or other injury (including sympathetic ophthalmia)—Continued.																				
A.—Directly affecting the eye—Con.																				
From burns.....	113	90	23	96	77	19	72	53	19	24	24	17	13	4	17	13	4	.....	.....	.....
From falls.....	65	38	27	60	35	25	49	28	21	11	7	4	5	3	2	5	3	2	.....	.....
From unfortunate results of operations.....	51	30	21	47	26	21	26	14	12	21	12	9	4	4	4	4	4	.....	.....	.....
By animals.....	27	25	2	22	20	2	17	15	2	5	5	5	5	5	4	4	.....	1	1	.....
From electricity.....	16	14	2	16	14	2	13	12	1	3	2	1	1	1	1	1	.....	.....	.....	.....
By machines.....	10	9	1	9	8	1	7	6	1	2	2	1	1	1	1	1	.....	.....	.....	.....
From other definitely reported causes.....	501	410	91	412	343	69	335	276	59	77	67	10	89	67	22	85	65	20	3	2
From causes not definitely reported.....	214	173	41	207	169	38	165	134	31	42	35	7	4	3	6	4	2	1	.....	1
From combination of causes.....	111	106	5	101	96	5	79	76	3	22	20	2	10	10	10	10	.....	.....	.....	.....
B.—Not directly affecting the eye.....	511	377	134	444	323	121	357	256	101	87	67	20	67	54	13	61	48	13	5	5
From blows to the head.....	155	129	26	133	113	20	103	87	16	30	26	4	22	16	6	20	14	6	1	1
From falls.....	148	84	64	139	76	63	112	59	53	27	17	10	9	8	1	8	7	1	1	1
From firearms.....	44	39	5	29	27	2	23	21	2	6	6	1	15	12	3	15	12	3	.....	.....
From unfortunate results of operations.....	29	14	15	27	13	14	22	12	10	5	1	4	2	1	1	2	1	1	.....	.....
By animals.....	20	18	2	17	15	2	16	14	2	1	1	1	3	3	1	1	1	.....	2	2
From cutting or piercing instruments.....	12	11	1	10	9	1	9	8	1	1	1	1	2	2	2	2	2	.....	.....	.....
From other definitely reported causes.....	47	40	7	40	33	7	30	25	5	10	8	2	7	7	7	7	7	.....	.....	.....
From causes not definitely reported.....	56	42	14	49	37	12	42	30	12	7	7	7	5	2	6	4	2	1	1	.....
C.—Part affected uncertain.....	2,239	1,754	485	2,056	1,607	449	1,628	1,264	364	428	343	85	183	147	36	175	143	32	7	4
From firearms.....	338	308	30	284	257	27	261	235	26	23	22	1	54	51	3	53	51	2	.....	.....
From falls.....	232	129	103	209	119	90	160	89	71	49	30	19	23	10	13	21	9	12	2	1
In mines or quarries.....	85	84	1	83	82	1	41	40	1	42	42	2	2	2	2	2	2	.....	.....	.....
From unfortunate results of operations.....	63	32	31	59	29	30	34	19	15	25	10	15	4	3	1	4	3	1	.....	.....
By animals.....	56	41	15	51	36	15	47	33	14	4	3	1	5	5	5	5	5	.....	.....	.....
By machines.....	25	21	4	25	21	4	18	15	3	7	6	1	1	1	1	1	1	.....	.....	.....
From other definitely reported causes.....	300	242	58	257	208	49	201	159	42	56	49	7	43	34	9	41	33	8	2	1
From causes not definitely reported.....	1,140	897	243	1,088	855	233	866	674	192	222	181	41	52	42	10	49	40	9	3	2
D.—From combination of classes of causes.....	11	8	3	9	6	3	5	3	2	4	3	1	2	2	1	1	1	.....	1	1
III.—Poisoning.....	311	253	58	276	225	51	211	165	46	65	60	5	35	28	7	32	25	7	2	2
Alcoholic poisoning (other than wood alcohol).....	19	17	2	16	14	2	7	6	1	9	8	1	3	3	2	2	2	.....	1	1
Tobacco poisoning.....	20	19	1	17	16	1	15	14	1	2	2	1	3	3	2	2	2	.....	.....	.....
Wood alcohol poisoning.....	51	49	2	49	48	1	26	25	1	23	23	2	2	1	1	2	1	1	.....	.....
Chronic lead poisoning.....	25	24	1	22	21	1	16	16	1	6	5	1	3	3	3	3	3	.....	.....	.....
Other chronic occupational poisoning.....	15	15	.....	14	14	.....	7	7	.....	7	7	.....	1	1	1	1	1	.....	.....	.....
All other.....	181	129	52	158	112	46	140	97	43	18	15	3	23	17	6	22	16	6	1	1
IV.—Other definitely reported causes.....	626	454	172	540	385	155	444	306	138	96	79	17	86	69	17	79	64	15	6	4
Malformations.....	142	77	65	140	76	64	137	76	61	3	3	2	1	1	2	1	1	.....	.....	.....
Of the crystalline lens.....	5	4	1	5	4	1	5	4	1	1	1	1	1	1	1	1	1	.....	.....	.....
Albinism.....	24	10	14	23	9	14	22	9	13	1	1	1	1	1	1	1	1	.....	.....	.....
All other.....	113	63	50	112	63	49	110	63	47	2	2	1	1	1	1	1	1	.....	.....	.....
Foreign substances in the eye.....	431	345	86	351	280	71	269	206	63	82	74	8	80	65	15	74	60	14	5	4
Acids and other substances of a chemically destructive nature.....	264	217	47	218	178	40	162	128	34	56	50	6	46	39	7	45	38	7	.....	.....
Dust and other foreign particles.....	167	128	39	133	102	31	107	78	29	26	24	2	34	26	8	29	22	7	5	4
All other.....	53	32	21	49	29	20	38	24	14	11	5	6	4	3	1	3	3	.....	1	1
V.—Causes indefinitely or inaccurately reported.....	9,119	4,954	4,165	7,874	4,240	3,634	6,736	3,601	3,135	1,138	639	499	1,245	714	531	1,148	664	484	92	47
Congenital (cause not stated).....	2,635	1,472	1,163	2,392	1,312	1,080	2,313	1,269	1,044	79	43	36	243	160	83	232	155	77	9	4
Old age.....	770	347	423	662	299	363	413	187	226	249	112	137	108	48	60	98	44	54	9	5
Neuralgia.....	548	204	344	473	172	301	443	163	280	30	9	21	75	32	43	68	30	38	7	2
Exposure to heat.....	507	393	114	366	303	63	291	238	53	75	65	10	141	90	51	139	89	50	2	1
Sore eyes.....	497	233	258	408	192	216	384	179	205	24	13	11	89	47	42	60	33	27	29	14
Strained eyes.....	226	126	100	185	101	84	138	73	65	47	28	19	41	25	16	41	25	16	.....	.....
Military service.....	223	221	2	207	206	1	176	176	.....	31	30	1	16	15	1	16	15	1	.....	.....
Medical malpractice.....	220	100	120	204	90	114	184	84	100	20	6	14	16	10	6	15	9	6	1	1
Scrofula.....	212	89	123	176	74	102	173	73	100	3	1	2	36	15	21	36	15	21	.....	.....
Paralysis.....	187	111	76	173	103	70	145	84	61	28	19	9	14	8	6	13	7	6	1	1
Wrong medicine or treatment.....	176	89	87	168	85	83	149	75	74	19	10	9	8	4	6	2	4	1	1	1
Colds.....	154	71	83	138	65	73	91	41	50	47	24	23	16	6	10	12	6	6	4	4
Cataract.....	121	66	55	107	61	46	94	52	42	13	9	4	14	5	9	13	4	9	1	1
Change of life (menopause).....	107	107	.....	85	1	85	56	.....	56	30	21	.....	21	.....	21	20	.....	20	1	1
Malaria.....	38	22	16	25	15	10	24	15	9	1	1	13	7	6	13	7	6	.....	.....	.....
Electric light.....	32	26	6	24	19	5	17	14	3	7	5	2	8	7	1	7	6	1	1	1
Exposure to cold.....	31	26	5	24	20	4	16	13	3	8	7	1	7	6	1	6	5	1	1	1
All other.....	2,435	1,352	1,083	2,056	1,122	934	1,629	865	764	427	258	169	379	229	150	353	212	141	25	16
VI.—Combination of different classes of causes.....	336	252	84	313	232	81	259	193	66	54	39	15	23	20	3	22	19	3	.....	.....
VII.—Cause unknown or not reported.....	5,125	2,888	2,237	4,257	2,379	1,878	3,385	1,873	1,512	872	506	366	868	509	359	817	478	339	46	26

¹ Includes 29 other colored, chiefly Chinese and Japanese, as well as Negroes and Indians. Of these, 23 were males and 6 were females.

TABLE 18.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING

REPORTED CAUSE OF BLINDNESS.		BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.								
		Total.	Number losing vision at—							
			Less than 20 years of age.							
			Total.	Birth.	Less than 1 year.	1 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	Age not definitely reported.
BOTH SEXES.										
1	All causes.....	40,913	14,616	3,978	2,215	2,147	2,478	1,849	1,410	539
2	I—Disease.....	19,483	6,611	1,061	1,490	1,239	1,164	814	570	273
3	A.—Specific affection of the eye.....	13,816	3,878	1,003	1,128	397	420	411	297	222
4	Diseases of the conjunctiva.....	2,192	1,627	241	900	109	95	93	65	124
5	Trachoma (granulated eyelids).....	555	180	3	15	22	43	56	34	7
6	Ophthalmia neonatorum.....	1,198	1,182	228	789	36	10	7	4	108
7	Gonococcus conjunctivitis (exclusive of ophthalmia neonatorum).....	44	29	2	7	4	3		9	4
8	All other ophthalmia and ophthalmia not specified.....	363	226	7	86	45	38	28	17	5
9	All other.....	32	10	1	3	2	1	2	1	
10	Disease of the cornea.....	440	238	45	61	38	41	25	13	15
11	Corneal ulcer.....	264	103	8	35	21	12	15	10	2
12	Staphyloma.....	23	20	4	8	2	1	2	1	2
13	Keratitis (not otherwise specified).....	99	82	18	9	12	25	8	1	9
14	Corneal opacities.....	38	24	11	6	2	3		1	1
15	All other.....	16	9	4	3	1				1
16	Diseases of the iris.....	240	31	3		3	9	7	9	
17	Iritis (not otherwise specified).....	213	24	1		2	6	6	9	
18	All other.....	27	7	2		1	3	1		
19	Diseases of the choroid.....	66	34	12	3	4	6	2	2	5
20	Glaucoma.....	1,932	109	14	12	15	11	26	28	3
21	Diseases of the retina.....	497	95	13	11	14	13	21	17	6
22	Retinitis pigmentosa.....	44	14	3	1	4	2	2	2	
23	Retinitis hemorrhagica.....	104	9	1	3	2		1	2	
24	All other retinitis.....	94	27	5	7	2	4	4	1	4
25	Detachment of the retina.....	177	32	1		4	6	9	11	1
26	All other.....	78	13	3		2	1	5	1	1
27	Diseases of the optic nerve.....	2,458	513	129	31	61	102	105	62	23
28	Atrophy of the optic nerve.....	1,756	412	112	25	54	80	72	48	21
29	All other.....	702	101	17	6	7	22	33	14	2
30	Diseases of the crystalline lens.....	4,905	859	401	78	103	101	81	66	29
31	Cataract.....	4,896	857	400	78	103	100	81	66	29
32	All other.....	9	2	1			1			
33	Amaurosis and other disturbances of vision without ophthalmoscopic changes.....	57	36	22	4	4	1	3	2	
34	Progressive myopia.....	118	30	18		2	1	5	2	2
35	Cancer and other neoplasms.....	247	88	3	3	21	21	23	16	1
36	Neoplasms of the eyeball.....	124	38	3	3	14	7	5	5	1
37	Neoplasms other than of the eyeball.....	123	50			7	14	18	11	
38	Buphthalmos, hydrophthalmia, macrophthalmia.....	52	52	25	10	4	3	4	3	3
39	All other diseases of the eye.....	161	68	35	5	6	6	2	7	7
40	Combination of two or more diseases of the eye.....	451	98	42	10	13	10	14	5	4
41	B.—Disease other than specific affection of the eye.....	5,623	2,724	58	361	839	743	402	270	51
42	Measles.....	797	477	2	48	149	134	82	54	8
43	Meningitis.....	526	461	1	52	151	151	61	36	9
44	Scarlet fever.....	416	341	1	23	136	111	45	21	4
45	Diseases of the head other than meningitis.....	384	272	13	54	78	61	32	28	6
46	Influenza (grippe).....	282	55		6	17	12	9	11	
47	Typhoid fever.....	253	126		5	39	34	32	16	
48	Smallpox.....	235	151		16	56	45	23	10	1
49	Rheumatism.....	184	31			7	7	7	9	1
50	Syphilis.....	184	59	15	3	8	16	12	4	1
51	Other acute eruptions of the skin.....	165	71	2	24	24	6	7	7	1
52	Kidney diseases (not otherwise specified).....	140	10	4	1		1	1	3	
53	Spinal trouble (not otherwise specified).....	130	61	1	11	11	15	13	8	
54	Diabetes.....	91	5			2		3		
55	Puerperal fever.....	87	2						2	
56	Bright's disease.....	77	16	2	4	2	1	5	2	
57	Locomotor ataxia.....	68								
58	Diphtheria.....	45	38		5	15	8	6	4	
59	Tuberculosis.....	14	8		1	1	4	1	1	
60	All other diseases not specific affections of the eye.....	1,318	423	15	97	107	103	48	38	15
61	Combination of two or more diseases.....	227	117		11	36	34	15	16	5
62	C.—Specific affection of the eye returned for one eye, disease other than of the eye for the other.....	44	9		1	3	1	1	3	
63	II.—Accident or other injury (including sympathetic ophthalmia).....	5,913	1,971	25	38	302	655	510	413	28
64	A.—Directly affecting the eye.....	3,152	962		13	145	321	253	219	11
65	From explosions:									
66	Of dynamite, gunpowder, etc.....	797	153			8	45	47	53	
67	Of other kinds.....	173	26				5	6	15	
68	Of nature not stated.....	121	24			2	8	8	6	

CAUSE OF BLINDNESS.

35

TO SEX, AGE WHEN VISION WAS LOST, AND REPORTED CAUSE OF BLINDNESS, FOR THE UNITED STATES: 1920.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.														
Number losing vision at—														
20 to 64 years of age.								65 years of age or over.						Age not reported.
Total.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 59 years.	60 to 64 years.	Age not definitely reported.	Total.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 years or over.	Age not definitely reported.	
BOTH SEXES.														
17,341	1,543	3,119	3,783	4,160	2,043	2,510	183	7,853	2,195	2,284	1,599	1,619	156	1,103
8,181	568	1,249	1,750	2,023	1,100	1,395	96	4,323	1,285	1,343	848	790	57	368
5,929	337	793	1,171	1,557	862	1,137	72	3,722	1,068	1,166	742	699	47	287
433	54	95	95	102	33	46	8	90	27	37	11	15	.....	42
301	34	60	70	73	24	33	7	53	16	25	3	9	.....	21
3	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13
13	3	6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
106	16	26	19	25	8	11	1	25	9	7	6	3	.....	6
10	.....	2	3	3	.....	2	.....	11	2	4	2	3	.....	1
148	27	22	34	33	11	20	1	41	11	18	4	8	.....	13
125	25	17	29	25	10	18	1	30	8	13	2	7	.....	6
3	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	12
9	.....	2	2	5	.....	.....	.....	3	1	2	.....	.....	.....	5
7	1	1	1	.....	.....	2	.....	7	2	3	1	1	.....	13
4	.....	2	1	1	.....	.....	.....	1	.....	.....	1	.....	.....	14
173	8	39	49	45	17	13	2	32	14	10	7	.....	1	4
155	7	36	46	39	15	10	2	30	13	10	6	.....	1	4
18	1	3	3	6	2	3	.....	2	1	.....	1	.....	.....	17
19	.....	3	4	6	1	1	4	8	6	.....	2	.....	.....	5
1,164	31	74	154	318	242	338	7	621	237	206	95	59	4	38
299	21	46	67	84	35	40	6	97	26	40	20	9	2	6
26	.....	4	3	12	2	2	3	3	2	1	.....	.....	.....	1
61	6	7	15	13	8	12	.....	33	7	14	7	4	1	1
50	5	5	13	10	9	7	1	16	3	6	4	3	.....	1
126	7	24	30	36	13	14	2	16	8	7	.....	.....	1	3
36	3	6	6	13	3	5	.....	29	6	12	9	2	.....	25
1,559	83	277	440	414	158	174	13	356	111	118	73	46	8	30
1,098	55	206	316	292	105	117	7	227	78	78	35	29	7	19
461	28	71	124	122	53	57	6	129	33	40	38	17	1	11
1,645	67	157	228	431	297	444	21	2,275	541	682	495	532	25	126
1,639	67	156	226	428	297	444	21	2,274	540	682	495	532	25	126
6	.....	1	2	3	.....	.....	.....	1	1	.....	.....	.....	.....	32
20	3	3	6	2	2	2	2	1	1	.....	.....	.....	.....	33
61	5	11	9	18	7	9	2	22	9	5	1	2	5	5
116	18	31	27	24	10	6	.....	40	13	12	7	7	1	3
49	3	8	12	12	8	6	.....	35	12	10	6	6	1	2
67	15	23	15	12	2	.....	.....	5	1	2	1	1	.....	1
60	8	8	9	19	7	9	.....	29	15	6	4	4	.....	4
232	12	27	49	61	42	35	6	110	37	32	23	17	1	11
2,230	231	450	576	459	234	256	24	588	214	171	104	90	9	81
260	53	59	59	41	17	25	6	47	21	11	9	4	2	13
56	23	15	8	5	2	2	1	2	1	.....	.....	1	.....	7
63	13	20	16	7	4	2	.....	6	2	1	1	2	.....	4
92	13	22	22	16	12	7	.....	15	3	7	3	2	.....	5
158	5	18	36	41	27	30	1	69	27	23	12	6	1	46
106	17	29	31	17	7	4	1	18	6	4	4	4	.....	3
66	8	13	14	19	5	8	2	17	4	4	3	5	1	48
118	5	17	39	31	14	9	.....	34	16	10	5	3	.....	1
108	6	31	38	23	7	2	1	7	4	2	1	.....	.....	10
61	8	10	12	14	6	10	1	30	8	6	6	10	.....	3
77	2	9	14	14	12	24	2	52	20	15	10	7	.....	51
66	5	14	22	14	4	7	.....	2	.....	2	.....	.....	.....	1
64	2	4	9	7	21	21	.....	4	9	6	4	2	.....	1
83	17	32	24	7	1	.....	2	21	1	.....	1	.....	.....	1
40	2	6	9	8	6	9	.....	8	.....	6	2	3	.....	1
66	.....	8	23	21	8	6	.....	20	1	.....	1	.....	.....	56
6	1	2	1	2	.....	.....	.....	2	.....	.....	1	.....	.....	1
6	.....	1	3	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	57
653	39	124	172	151	78	85	4	219	72	67	38	39	3	23
81	12	16	24	20	3	4	2	26	12	7	4	2	1	3
22	.....	6	3	7	4	2	.....	13	3	6	2	1	1	.....
3,356	496	874	821	650	244	262	19	482	195	120	99	63	5	104
1,906	277	542	462	344	135	133	13	236	91	57	53	33	2	48
613	106	278	152	84	25	16	2	20	9	9	1	1	.....	11
141	24	55	43	13	2	4	.....	1	.....	.....	1	.....	.....	5
93	22	35	18	12	2	4	.....	3	3	.....	.....	.....	.....	1

TABLE 18.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO

REPORTED CAUSE OF BLINDNESS.		BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1921.								
		Total.	Number losing vision at—							
			Less than 20 years of age.							
			Total.	Birth.	Less than 1 year.	1 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	Age not definitely reported.
BOTH SEXES—Continued.										
II.—Accident or other injury (including sympathetic ophthalmia)—Continued.										
A.—Directly affecting the eye—Continued.										
1 From flying objects other than explosions.....	380	94			11	32	20	29	2	
2 From cutting or piercing instruments.....	323	241			77	107	37	17	3	
3 From firearms.....	259	97			2	20	34	41		
4 From burns.....	113	27		6	10	2	5	4		
5 From falls.....	65	33		1	5	12	12	3		
6 From unfortunate results of operations.....	51	6				3	1	1	1	
7 By animals.....	27	10			1	3	3	3		
8 From electricity.....	16	1					1			
9 By machines.....	10	1								
10 From other definitely reported causes.....	501	157		4	22	47	49	31	4	
11 From causes not definitely reported.....	214	72		2	7	30	23	9	1	
12 From combination of causes.....	111	20				7	7	6		
13 B.—Not directly affecting the eye.....	511	134		4	23	49	27	23	3	
14 From blows on the head.....	155	36		1	8	6	10	11		
15 From falls.....	148	50		2	11	24	6	6	1	
16 From firearms.....	44	7				1	2	3	1	
17 From unfortunate results of operations.....	29	11			3	5	1	2		
18 By animals.....	20	5			2	1	2			
19 From cutting or piercing instruments.....	12	3			1	2				
20 From other definitely reported causes.....	47	9		1	1	5	2			
21 From causes not definitely reported.....	56	13			2	5	4	1	1	
22 C.—Part affected uncertain.....	2,239	873		25	21	128	285	230	170	14
23 From firearms.....	338	144			7	23	57	57		
24 From falls.....	232	73		5	23	24	9	12		
25 In mines or quarries.....	85	1						1		
26 From unfortunate results of operations.....	63	17			3	2	6	6		
27 By animals.....	56	32		1	4	8	13	5	1	
28 By machines.....	25	1						1		
29 From other definitely reported causes.....	300	118		25	7	33	32	22	12	
30 From causes not definitely reported.....	1,140	487		8	73	195	123	76		
31 D.—From combination of classes of causes.....	11	2			1			1		
32 III.—Poisoning.....	311	66		1	7	14	16	13	2	
33 Aleoholic poisoning (other than wood alcohol).....	19	1		1						
34 Tobacco poisoning.....	20	3			2		1			
35 Wood alcohol poisoning.....	51	2			1			1		
36 Chronic lead poisoning.....	25	2								
37 Other chronic occupational poisoning.....	15									
38 All other.....	181	58		1	6	11	16	12	10	2
39 IV.—Other definitely reported causes.....	626	252		109	15	22	37	33	29	7
40 Malformations.....	142	133		108	2	3	7	7	1	5
41 Of the crystalline lens.....	5	3		1			1			1
42 All other.....	113	107		86	2	2	6	7	1	3
43 Albinism.....	24	23		21		1				
44 Foreign substances in the eye.....	431	108		11	17	28	23	27		2
45 Acids and other substances of chemically destructive nature.....	264	66		9	13	10	16	16		2
46 Dust and other foreign particles.....	167	42		2	4	18	7	11		
47 All other definitely reported causes.....	53	11		1	2	2	3	1		
48 V.—Causes indefinitely or inaccurately reported.....	9,119	4,323		2,672	417	365	326	261	221	61
49 Congenital (cause not stated).....	2,635	2,635		2,635						
50 Old age.....	770	6			2	4				
51 Neuralgia.....	543	49				11	15		19	
52 Exposure to heat.....	507	32			5	4	6	3	14	
53 Sore eyes.....	497	284		3	77	62	61	44	34	3
54 Strained eyes.....	226	15		1				1	12	1
55 Military service.....	223	6							6	
56 Medical mal-practice.....	220	168		11	93	28	10	11	4	11
57 Scrofula.....	212	120		3	14	28	33	23	14	1
58 Paralysis.....	187	35				8	14	4	8	1
59 Wrong medicine or treatment.....	176	128		7	73	16	12	8	8	4
60 Colds.....	151	71			31	14	11	9	4	2
61 Catarrh.....	121	27		2	2	7		8	6	
62 Change of life (menopause).....	107									
63 Malaria.....	38	16		1	3	5		5	2	
64 Electric light.....	32	3			1			1	1	
65 Exposure to cold.....	31	3		1	1			1		
66 All other causes indefinitely or inaccurately reported.....	2,435	725		10	116	192	152	128	89	38
67 VI.—Combination of different classes of causes.....	336	70		3	11	21	16	18		1
68 VII.—Cause unknown or not reported.....	5,125	1,323		110	245	194	239	202	146	167

CAUSE OF BLINDNESS.

37

SEX, AGE WHEN VISION WAS LOST, AND REPORTED CAUSE OF BLINDNESS, FOR THE UNITED STATES: 1920—Con.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.														
Number losing vision at—														
20 to 64 years of age.								65 years of age or over.						Age not reported.
Total.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 59 years.	60 to 64 years.	Age not definitely reported.	Total.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 years or over.	Age not definitely reported.	
BOTH SEXES—Continued.														
229	25	38	57	54	24	26	5	49	19	13	11	5	1	8
68	9	18	20	9	3	8	1	12	7	1	3	1		2
147	42	58	23	13	6	4	1	3	1	1	1			3
72	6	18	18	16	9	5		13	5	4	1	3		1
20		4	8	5	1	2		11	2	3	4	2		5
35	3	6	9	9	4	4		10		2	5	3		6
16	2	5	3	3	1	2		1		1				7
14		7	2	1	2	1	1							8
6		2	1	3				2	1			1		9
271	23	45	64	66	37	34	2	64	25	11	17	11		10
104	9	16	22	36	8	13		35	15	9	7	3	1	11
77	6	7	22	20	11	10	1	12	4	3	2	3		12
292	25	61	73	70	34	26	3	76	29	13	16	17	1	9
95	8	18	24	21	14	9	1	20	7	5	3	5		4
73	5	13	20	22	8	5		24	11	4	6	2	1	15
25	3	8	7	3	3		1	11	4		4	3		16
16	1	5	3	4	3			1				1		17
12	1	1	3	5	1	1		3	1		1	1		18
6	1	1	1	1	2			2	1		1	1		19
30		5	9	11		4	1	8	3	2	1	2		20
35	6	10	6	3	3	7		7	2	2	1	2		21
1,152	184	268	284	235	75	103	3	168	74	50	29	13	2	46
177	62	61	30	17	4	3		9	3	3	2	1		8
114	6	17	29	32	14	16		35	15	8	7	4	1	10
75	10	18	21	14	6	6		8	3	4	1			1
39	4	4	7	12	5	7		7	4	2	1			25
19	4	6	3	4		2		4	2	1	1			26
21	3		4	9	2	3		2	1	1				27
156	21	37	42	28	12	16		22	8	6	3	5		1
551	74	125	148	119	32	50	3	81	38	25	14	3	1	21
6		3	2	1				2	1		1			1
205	19	33	64	52	21	16		36	17	9	7	3		4
14	1	1	5	3	2	2		4	1	1	2			33
14		2	3	6	3			3	3					34
43	4	4	15	10	4	6		6	3	1	1	1		35
20	1	2	5	7	2	3		1		1				2
12	2	1	2	5	2			3	1		2			36
102	11	23	34	21	8	5		19	9	6	2	2		2
308	37	71	62	78	21	36	3	57	21	16	10	9	1	9
5	1			3			1							4
2				2										41
3	1			1			1							42
276	34	66	59	65	21	29	2	43	16	11	7	8	1	4
170	22	44	38	36	16	13	1	24	8	6	5	5		4
106	12	22	21	29	5	16	1	19	8	5	2	3	1	4
27	2	5	3	10		7		14	5	5	3	1		1
2,974	274	546	591	772	357	406	28	1,693	331	405	346	539	72	129
25	1	1	1	3	1	18		733	32	102	150	389	60	49
377	34	68	64	90	53	66	2	117	42	38	20	17		5
361	23	64	75	100	47	50	2	103	27	42	16	18		11
173	37	42	32	28	13	19	2	29	6	12	5	6		11
121	6	17	24	34	23	15	2	86	20	33	13	17	3	4
116	13	32	16	26	15	9	5	87	22	21	27	15	2	14
41	7	8	9	13	1	2		6	2	1	1	2		5
79	12	13	24	18	4	7	1	7	3	2	2			6
108	8	24	28	25	7	16		42	12	10	13	6	1	2
41	3	11	11	10	3	3		4	1	2		1		3
59	9	13	15	9	7	5	1	19	10	4	2	3		5
62	6	13	14	6	8	14	1	31	4	13	9	4	1	1
105			20	71	8	4	2	1	1					1
17	5	2	3	2	2	3		5	2		1	2		63
24	2	5	3	3	9	2		4	2	2				1
18		3	4	5	5		1	9	3	2	4			1
1,247	108	230	248	329	151	173	8	410	142	121	83	59	5	53
180	14	34	37	40	29	23	3	80	16	30	16	16	2	6
2,137	145	312	458	545	271	372	34	1,182	330	361	273	199	19	483

TABLE 18.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO

REPORTED CAUSE OF BLINDNESS.		BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.								
		Total.	Number losing vision at—							
			Less than 20 years of age.							
			Total.	Birth.	Less than 1 year.	1 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	Age not definitely reported.
		MALE.								
1	All causes.....	23,977	8,051	2,168	1,094	1,149	1,373	1,129	884	254
2	I.—Disease.....	10,287	3,341	543	735	653	570	413	302	125
3	A.—Specific affection of the eye.....	7,331	1,942	510	550	207	197	212	164	102
4	Diseases of the conjunctiva.....	1,094	756	107	440	50	39	29	34	57
5	Trachoma (granulated eyelids).....	299	66	1	8	6	14	17	16	4
6	Ophthalmia neonatorum.....	555	548	97	374	16	6	3	3	49
7	Gonococcus conjunctivitis (exclusive of ophthalmia neonatorum).....	29	17	2	4	2	2	8	8	1
8	All other ophthalmia and ophthalmia not specified.....	192	118	6	52	27	16	8	6	3
9	All other.....	19	7	1	2	1	1	1	1	1
10	Diseases of the cornea.....	230	105	22	29	16	15	11	6	6
11	Corneal ulcer.....	154	48	4	17	11	5	5	5	1
12	Staphyloma.....	16	14	3	4	1	1	2	1	2
13	Keratitis (not otherwise specified).....	38	30	10	4	2	9	4	1	1
14	Corneal opacities.....	15	9	3	3	2			1	1
15	All other.....	7	4	2	1					1
16	Diseases of the iris.....	115	14	2		2	1	4	5	
17	Iritis (not otherwise specified).....	102	11	1		1	1	3	5	
18	All other.....	13	3	1		1		1		
19	Diseases of the choroid.....	32	19	4	2	4	4	1	1	3
20	Galucoma.....	785	44	8	5	6	4	12	8	1
21	Diseases of the retina.....	325	57	7	8	7	7	12	14	2
22	Retinitis pigmentosa.....	31	9	3	1	3		1	1	
23	Retinitis hemorrhagica.....	65	6		3			1	2	
24	All other retinitis.....	72	15	2	4	2	3	2	1	1
25	Detachment of the retina.....	124	24	1		2	4	8	9	
26	All other.....	33	3	1					1	1
27	Diseases of the optic nerve.....	1,612	287	66	13	34	57	67	38	12
28	Atrophy of the optic nerve.....	1,185	231	56	11	31	48	45	28	12
29	All other.....	427	56	10	2	3	9	22	10	
30	Diseases of the crystalline lens.....	2,568	450	216	35	56	47	44	38	14
31	Cataract.....	2,563	449	215	35	56	47	44	38	14
32	All other.....	5	1	1						
33	Amaurosis and other disturbances of vision without ophthalmoscopic change.....	32	17	10	1	2	1	1	2	
34	Progressive myopia.....	64	17	10		1	1	3	1	1
35	Cancer and other neoplasms.....	139	55	1	3	15	10	16	10	
36	Neoplasms of the eyeball.....	73	24	1	3	10	5	2	3	
37	Neoplasms other than of the eyeball.....	66	31			5	5	14	7	
38	Buphthalmos, hydrophthalmia, macrophthalmia.....	30	30	12	7	2	2	3	2	2
39	All other diseases of the eye.....	79	33	20	2	4	3	1	1	2
40	Combination of two or more diseases of the eye.....	226	58	25	5	8	6	8	4	2
41	B.—Disease other than specific affection of the eye.....	2,936	1,396	33	184	444	373	201	138	23
42	Measles.....	421	232	2	24	69	68	34	32	3
43	Meningitis.....	253	226	1	28	75	71	32	15	4
44	Scarlet fever.....	215	178		11	74	54	25	11	3
45	Diseases of the head other than meningitis.....	211	151	8	39	40	39	17	13	4
46	Influenza (grippe).....	142	33		5	11	6	6	5	
47	Typhoid fever.....	157	71		2	24	21	16	8	
48	Smallpox.....	133	80		7	30	24	12	6	1
49	Rheumatism.....	100	16			2	5	5	4	
50	Syphilis.....	134	34	6	1	6	9	8	3	1
51	Other acute eruptions of the skin.....	68	32	2	17	6	1	3	2	1
52	Kidney diseases (not otherwise specified).....	65	4	3	1					
53	Spinal trouble (not otherwise specified).....	73	30	2	7	9	5	5	2	
54	Diabetes.....	44	2					2		
55	Puerperal fever.....									
56	Bright's disease.....	37	10	1	2	1		4	2	
57	Locomotor ataxia.....	63								
58	Diphtheria.....	27	23		2	12	4	4	1	
59	Tuberculosis.....	5	3		1				1	
60	All other diseases not specific affections of the eye.....	667	205	8	42	61	48	20	22	4
61	Combination of two or more diseases.....	121	66		4	23	18	8	11	2
62	C.—Specific affection of the eye returned for one eye, disease other than of the eye for the other.....	20	3		1	2				
63	II.—Accident or other injury (including sympathetic ophthalmia).....	4,889	1,468	13	18	178	457	427	361	14
64	A.—Directly affecting the eye.....	2,750	751		6	90	234	217	199	5
65	From explosives:									
66	Of dynamite, gunpowder, etc.....	777	140			8	37	44	51	
67	Of other kinds.....	113	20			1	6	8	5	
68	Of nature not stated.....	169	24				3	6	15	
69	From flying objects other than explosions.....	343	79			7	29	17	25	

CAUSE OF BLINDNESS.

39

SEX, AGE WHEN VISION WAS LOST, AND REPORTED CAUSE OF BLINDNESS, FOR THE UNITED STATES: 1920—Con.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.														
Number losing vision at—														
20 to 64 years of age.								65 years of age or over.						Age not reported.
Total.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 59 years.	60 to 64 years.	Age not definitely reported.	Total.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 years or over.	Age not definitely reported.	
MALE.														
11,167	1,099	2,157	2,612	2,573	1,202	1,423	101	4,156	1,249	1,217	807	775	78	603
4,624	342	742	1,079	1,124	569	720	48	2,135	650	690	391	377	27	187
3,416	222	498	740	879	450	590	37	1,823	527	597	345	333	21	150
268	39	56	56	71	18	24	4	52	13	20	7	12		18
190	24	36	44	51	13	18	4	34	9	16	2	7		9
1			1											6
10	3	3	2	1	1			1		1				1
64	12	16	9	17	4	6		9	3	1	3	2		1
3		1		2				8	1	2	2	3		1
93	14	19	19	17	9	14	1	27	9	11	2	5		5
83	14	16	16	14	8	14	1	21	6	9	1	5		2
2			1	1	1									
4		2	1	1				2	1	1				2
2				2				4	2	1	1			
2		1	1											1
53	8	20	22	20	9	3	1	15	8	3	3		1	3
75	7	18	20	18	8	3	1	13	7	3	2		1	3
8	1	2	2	2	1			2	1		1			18
7		1	1	2	1		2	4	3		1			2
473	15	29	73	124	95	134	3	252	110	84	31	24	3	16
212	17	35	49	57	22	28	4	52	13	28	8	2	1	4
20		3	1	10	2	2	2	2	1	1				22
41	5	5	12	9	4	6		17	3	10	3		1	1
45	5	4	11	9	8	7	1	11	1	5	3	2		1
87	5	17	22	26	6	10	1	11	5	6				2
19	2	6	3	3	2	3		11	3	6	2			2
1,097	57	200	336	289	99	108	8	208	64	78	36	27	3	20
798	40	155	247	210	65	76	5	141	48	52	19	19	3	28
299	17	45	89	79	34	32	3	67	16	26	17	8		5
928	43	95	131	230	169	248	12	1,121	282	345	236	248	10	69
925	43	91	130	229	169	248	12	1,120	281	345	236	248	10	69
3		1	1	1				1	1					32
15	2	3	5	2	1	1	1							33
36	4	6	6	10	5	5		9	3	1	1	1	3	2
59	11	14	13	16	2	3		23	6	8	6	3		2
27	1	5	8	8	2	3		20	6	6	5	3		36
32	10	9	5	8				3		2	1			37
32	7	4	5	9	3	4		10	5	1	2	2		38
113	5	16	24	32	17	18	1	50	11	18	12	9		4
1,199	120	242	337	243	116	130	11	304	121	89	46	43	5	37
148	35	30	31	25	8	15	4	34	17	7	6	3	1	7
22	10	5	2	3	1	1		2	1			1		3
33	4	11	10	4	1	2	1	2		1		1		2
50	10	11	13	9	7			8	3	3		2		2
83	2	11	19	24	15	12		26	12	7	5	1	1	46
68	12	19	24	8	3	2		16	6	4	4	2		2
43	4	9	9	13	2	5	1	9	3	1	1	3	1	1
67	3	12	21	20	6	5		17	8	4	4	1		49
89	5	23	33	16	5	1	1	6	3	2	1			5
23	4	2	4	3	3	6	1	11	3	4	1	3		2
34		2	8	6	6	11	1	27	9	11	5	2		52
42	4	11	12	7	3	5								1
31	1	3	5	6	7	9		11	7	2	1	1		54
16	2		5	2	3	4		10	5	1		3	1	1
62		8	22	18	8	6		1	1					56
4	1	2		1										57
2				1		1								58
342	18	71	106	64	37	45	1	111	38	37	16	19	1	9
40	5	7	13	13	1		1	13	5	5	2	1		2
9		2	2	2	3			8	2	4		1	1	62
2,974	446	783	728	569	212	219	17	362	147	91	75	45	4	85
1,768	261	512	424	312	126	121	12	188	73	46	42	25	2	43
608	105	226	151	83	25	16	2	19	8	9	1	1		10
89	21	33	17	12	2	4		3	3					1
139	24	55	43	13	2	2		1			1			5
216	24	37	55	48	22	25	5	41	17	11	7	5	1	7

TABLE 18.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO

REPORTED CAUSE OF BLINDNESS.		BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1921.								
		Total.	Number losing vision at—							
			Less than 20 years of age.							
			Total.	Birth.	Less than 1 year.	1 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	Age not definitely reported.
11.—Accident or other injury (including sympathetic ophthalmia)—Continued.		MALE—continued.								
A.—Directly affecting the eye—Continued.										
1	From cutting or piercing instruments.....	225	157			44	67	31	13	2
2	From firearms.....	228	83			1	13	31	38	
3	From burns.....	90	18		4	5		5	4	
4	From falls.....	38	19			3	7	6	3	
5	From unfortunate results of operations.....	30	4				2	1	1	
6	By animals.....	25	10			1	3	3	3	
7	From electricity.....	14								
8	By machines.....	9	1						1	
9	From other definitely reported causes.....	410	125		1	16	39	39	28	2
10	From causes not definitely reported.....	173	53		1	4	22	20	6	
11	From combination of causes.....	106	18				6	6	6	
B.—Not directly affecting the eye.....		377	81		3	16	28	19	16	2
13	From blows to the head.....	129	28			6	5	6	11	
14	From falls.....	84	26		2	6	11	4	2	1
15	From firearms.....	39	5					2	2	
16	From unfortunate results of operations.....	14	5			1	3	1		
17	By animals.....	18	3			1		2		
18	From cutting or piercing instruments.....	11	2				2			
19	From other definitely reported causes.....	40	6		1	1	2	2		
20	From causes not definitely reported.....	42	9			1	5	2	1	
C.—Part affected uncertain.....		1,754	632	13	9	72	195	191	145	7
22	From firearms.....	308	128			4	17	55	52	
23	From falls.....	129	36		3	11	10	4	8	
24	In mines and quarries.....	84	1						1	
25	From unfortunate results of operations.....	32	10			2		3	5	
26	By animals.....	41	23			3	6	9	5	
27	By machines.....	21	1						1	
28	From other definitely reported causes.....	242	82	13	4	12	25	18	10	
29	From causes not definitely reported.....	897	351		2	40	137	102	63	7
D.—From combination of classes of causes.....		8	1						1	
III.—Poisoning.....		253	41	1	5	8	9	6	10	2
32	Alcohol poisoning (other than wood alcohol).....	17	1		1					
33	Tobacco poisoning.....	19	2					1		
34	Wood alcohol poisoning.....	49	2			1			1	
35	Chronic lead poisoning.....	24	2						2	
36	Other chronic occupational poisoning.....	15								
37	All other.....	129	34	1	4	6	9	5	7	2
IV.—Other definitely reported causes.....		454	145	57	9	13	21	23	20	2
39	Malformations.....	77	70	57	1	3	4	3		2
40	Of the crystalline lens.....	4	3	1						1
41	All other.....	63	58	48	1	2	3	3		1
42	Albinism.....	10	9	8		1				
43	Foreign substances in the eye.....	345	67		6	8	16	17	20	
44	Acids and other substances of a chemically destructive nature.....	217	45		5	8	7	12	13	
45	Dust and other foreign particles.....	128	22		1		9	5	7	
46	All other definitely reported causes.....	32	8		2	2	1	3		
V.—Causes indefinitely or inaccurately reported.....		4,954	2,327	1,492	212	193	157	131	109	33
48	Congenital (cause not stated).....	1,472	1,472	1,472						
49	Old age.....	347	4				2			
50	Neuralgia.....	204	19				6		7	
51	Exposure to heat.....	303	23			4	3	4	11	
52	Sore eyes.....	239	131	2	34	27	30	20	16	2
53	Strained eyes.....	126	7					1	5	1
54	Military service.....	221	6						6	
55	Medical malpractice.....	100	77	6	48	10	2	5	2	4
56	Scrofula.....	89	54	1	10	13	15	11	4	
57	Paralysis.....	111	5				5	3	4	1
58	Wrong medicine or treatment.....	89	61	5	33	9	4	4	5	1
59	Colds.....	71	28		10	8	5	3	1	1
60	Catarrh.....	66	14	2	2	1	4	3	2	
61	Malaria.....	22	11			1	4	3	2	
62	Electric light.....	26	2					1	1	
63	Exposure to cold.....	26	2					1		
64	All other causes indefinitely or inaccurately reported.....	1,352	398	4	69	111	77	71	43	23
VI.—Combination of different classes of causes.....		252	45		1	7	13	12	11	1
VII.—Cause unknown or not reported.....		2,888	684	62	114	97	146	117	71	77

CAUSE OF BLINDNESS.

41

SEX, AGE WHEN VISION WAS LOST, AND REPORTED CAUSE OF BLINDNESS, FOR THE UNITED STATES: 1920—Con.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.															
Number losing vision at—															
20 to 64 years of age.								65 years of age or over.						Age not reported.	
Total.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 59 years.	60 to 64 years.	Age not definitely reported.	Total.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 years or over.	Age not definitely reported.		
MALE—continued.															
58	8	15	17	7	3	7	1	9	6	1	2			1	1
140	40	56	22	12	5	4	1	3	1	1	1			2	2
61	6	16	15	12	8	4		11	4	4	1	2		3	3
13		2	3	5	1	2		5	1	1	2			1	4
21	2	6	5	3	3	2		5		1	3	1			5
14	1	4	3	3	1	2		1		1					6
13		6	2	1	2	1	1							1	7
5		1	1	3				2	1			1		1	8
228	19	34	50	60	34	30	1	48	17	7	15	9		9	9
89	6	14	18	32	7	12		28	11	7	7	2	1	3	10
74	5	7	22	18	11	10	1	12	4	3	2	3		2	11
234	22	49	54	58	27	21	3	52	19	9	10	13	1	7	12
84	8	16	22	18	12	7	1	15	6	4	1	4		2	13
46	4	8	12	15	5	2		11	4	2	3		1	1	14
22	3	8	5	3	2		1	11	4		4	3		1	15
8	1	2	3	3	2									1	16
12	1	1	3	5	1	1		3	1		1	1			17
6	1	1	1	1	2			2	1	1		1		1	18
28		4	8	11		4	1	6	2	2	1	1			19
28	4	9	3	2	3	7		1	1	1		2		1	20
968	163	220	248	199	59	77	2	120	54	36	22	7	1	34	21
164	57	56	28	16	4	3		9	3	3	2	1		7	22
73	4	11	22	23	6	7		15	6	4	3	1	1	5	23
74	10	18	21	13	6	6		8	3	4	1			1	24
17	2	2	3	5	2	3		5	3	2					25
15	4	4	3	3		1		2	1		1			1	26
18	3	3	3	7	2	3		1	1					1	27
139	21	31	39	27	10	11		18	7	5	3	3		3	28
468	62	98	129	105	29	43	2	62	30	18	12	2		16	29
4		2	2					2	1		1			1	30
176	14	28	59	45	20	10		33	15	9	7	2		3	31
12	1	1	5	2	2	1		4	1	1	2				32
14		2	3	6	3			3	3						33
41	4	4	15	10	4	4		6	3	1	1	1			34
19	1	1	5	7	2	3		1		1				2	35
12	2	1	2	5	2			3	1		2				36
78	6	19	29	15	7	2		16	7	6	2	1		1	37
202	31	60	55	63	19	32	2	41	16	12	7	5	1	6	38
4	1			2			1							3	39
1				1											40
3	1			1			1							2	41
														1	42
240	28	57	53	55	19	27	1	35	14	11	5	4	1	3	43
149	18	38	35	31	14	12	1	20	8	6	3	3		3	44
91	10	19	18	24	5	15		15	6	5	2	1	1		45
18	2	3	2	6		5		6	2	1	2	1			46
1,692	170	333	362	404	198	210	15	868	194	226	180	235	33	67	47
15		1	1	2	1	10		323	16	54	72	156	25	5	48
143	14	30	26	35	16	21	1	41	15	14	8	4		1	50
286	21	54	57	76	38	38	2	77	22	29	12	14		7	51
87	25	18	19	11	5	8	1	16	3	9	2	2		5	52
73	6	10	14	21	12	10		44	10	20	4	9	1	2	53
116	13	32	16	26	15	9	5	85	22	20	26	15	2	14	54
17	2	4	5			2		1	1			1		4	55
30	6	2	10	7		4	1	5	3	1	1				56
64	3	12	21	16	6	6		29	8	9	9	3			57
26	3	6	7	7	2	1		2		1		1			58
28	3	7	6	5	3	4		11	8	2		1		4	59
35	4	7	8	5	4	7		17	1	6	6	3	1		60
7		3	1	1	1	1		4	2			2		1	61
20	1	5	3	3	7	1		3	1	2				1	62
15		2	4	4	4		1	9	3	2	4				63
730	69	142	162	181	84	88	4	200	79	57	36	24	4	24	64
142	10	27	29	34	21	19	2	61	10	25	12	12	2	4	65
1,297	86	184	300	334	163	213	17	656	217	194	135	99	11	251	66

TABLE 18.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO

REPORTED CAUSE OF BLINDNESS.		BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.								
		Total.	Number losing vision at—							
			Less than 20 years of age.							
			Total.	Birth.	Less than 1 year.	1 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	Age not definitely reported.
		FEMALE.								
1	All causes.....	16,936	6,565	1,810	1,121	998	1,105	720	526	285
2	I.—Disease.....	9,196	3,270	518	755	586	594	401	268	148
3	A.—Specific affection of the eye.....	6,485	1,936	493	578	190	223	199	133	120
4	Diseases of the conjunctiva.....	1,098	871	134	460	59	56	64	31	67
5	Trachoma (granulated eyelids).....	256	114	2	7	16	29	39	18	3
6	Ophthalmia neonatorum.....	643	634	131	415	20	4	4	1	59
7	Gonococcus conjunctivitis (exclusive of ophthalmia neonatorum).....	15	12	3	3	4	1	1	1	3
8	All other ophthalmia and ophthalmia not specified.....	171	108	1	34	18	22	20	11	2
9	All other.....	13	3	1	1	1	1	1	1	1
10	Diseases of the cornea.....	210	133	23	32	22	26	14	7	9
11	Corneal ulcer.....	110	55	4	18	10	7	10	5	1
12	Staphyloma.....	7	6	1	4	1	1	1	1	1
13	Keratitis (not otherwise specified).....	61	52	8	5	10	16	4	1	8
14	Corneal opacities.....	23	15	8	3	3	3	1	1	1
15	All other.....	9	5	2	2	1	1	1	1	1
16	Diseases of the iris.....	125	17	1	1	1	8	3	4	1
17	Iritis (not otherwise specified).....	111	13	1	1	1	5	3	4	1
18	All other.....	14	4	1	1	1	3	1	1	1
19	Diseases of the choroid.....	34	15	8	1	1	2	1	1	2
20	Glaucoma.....	1,147	65	6	7	9	7	14	20	2
21	Diseases of the retina.....	172	38	6	3	7	6	9	3	4
22	Retinitis pigmentosa.....	13	5	1	1	1	2	1	1	1
23	Retinitis hemorrhagica.....	39	3	1	1	2	1	2	1	3
24	All other retinitis.....	22	12	3	3	1	1	2	1	1
25	Detachment of the retina.....	53	8	2	2	2	2	1	2	1
26	All other.....	45	10	2	2	2	1	5	1	1
27	Diseases of the optic nerve.....	846	226	63	18	27	45	38	24	11
28	Atrophy of the optic nerve.....	571	181	56	14	23	32	27	20	9
29	All other.....	275	45	7	4	4	13	11	4	2
30	Diseases of the crystalline lens.....	2,337	409	185	43	47	54	37	28	15
31	Cataract.....	2,333	408	185	43	47	53	37	28	15
32	All other.....	4	1	1	1	1	1	1	1	1
33	Amaurosis and other disturbances of vision without ophthalmoscopic change.....	25	19	12	3	2	1	2	1	1
34	Progressive myopia.....	54	13	8	1	1	1	2	1	1
35	Cancer and other neoplasms.....	108	33	2	1	6	11	7	6	1
36	Neoplasms of the eyeball.....	51	14	2	1	4	2	3	2	1
37	Neoplasms other than of the eyeball.....	57	19	1	1	2	9	4	4	1
38	Buphthalmos, hydrophthalmia, macrophthalmia.....	22	22	13	3	2	1	1	1	1
39	All other diseases of the eye.....	82	35	15	3	2	3	1	6	5
40	Combination of two or more diseases of the eye.....	225	40	17	5	5	4	6	1	2
41	B.—Disease other than specific affection of the eye.....	2,687	1,328	25	177	395	370	201	132	28
42	Measles.....	376	245	24	80	66	48	22	5	5
43	Meningitis.....	273	24	24	76	80	29	21	5	5
44	Scarlet fever.....	201	163	1	12	62	57	20	10	1
45	Diseases of the head other than meningitis.....	173	121	5	24	38	22	15	15	2
46	Influenza (grippe).....	140	22	1	6	6	3	6	1	1
47	Typhoid fever.....	96	55	3	15	13	16	8	1	1
48	Smallpox.....	102	71	9	26	21	11	4	1	1
49	Rheumatism.....	84	15	2	5	2	2	5	1	1
50	Syphilis.....	50	25	9	2	7	4	1	1	1
51	Other acute eruptions of the skin.....	97	39	7	18	5	4	5	1	1
52	Kidney diseases (not otherwise specified).....	75	6	1	1	1	1	1	1	1
53	Spinal trouble (not otherwise specified).....	57	31	1	4	2	10	8	6	1
54	Diabetes.....	47	3	1	1	2	1	1	1	1
55	Puerperal fever.....	87	2	1	1	1	1	1	1	1
56	Bright's disease.....	40	6	1	2	1	1	1	1	1
57	Locomotor ataxia.....	5	1	1	1	1	1	1	1	1
58	Diphtheria.....	18	15	3	3	4	2	3	1	1
59	Tuberculosis.....	9	5	1	1	1	1	1	1	1
60	All other diseases not specific affections of the eye.....	651	218	7	55	46	53	28	16	11
61	Combination of two or more diseases.....	106	51	7	13	16	7	7	5	3
62	C.—Specific affection of the eye returned for one eye, disease other than of the eye for the other.....	24	6	1	1	1	1	1	3	1
63	II.—Accident or other injury (including sympathetic ophthalmia).....	1,024	503	12	20	124	198	83	52	14
64	A.—Directly affecting the eye.....	402	211	7	55	87	36	20	6	1
65	From explosions of dynamite, gunpowder, etc.....	20	13	1	1	1	8	3	2	1
66	From flying objects other than explosions.....	37	15	1	1	1	3	3	1	1
67	From cutting or piercing instruments.....	98	84	1	1	33	40	6	4	1
68	From firearms.....	22	11	1	1	1	7	3	3	1

TABLE 18.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO

		BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.							
REPORTED CAUSE OF BLINDNESS.		Total.	Number losing vision at—						
			Less than 20 years of age.						
			Total.	Birth.	Less than 1 year.	1 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	Age not definitely reported.
		FEMALE—continued.							
II.—Accident or other injury (including sympathetic ophthalmia)—Continued.									
A.—Directly affecting the eye—Continued.									
1	From explosions of nature not stated.....	4	2			2			
2	From explosions of other kinds.....	8	4		1	2		1	
3	From burns.....	23	9						
4	From falls.....	27	14		2	5	6		
5	From unfortunate results of operations.....	21	2			1			1
6	By animals.....	2							
7	From electricity.....	2	1				1		
8	By machines.....	1							
9	From other definitely reported causes.....	91	32	3	6	8	10	3	2
10	From causes not definitely reported.....	41	19	1	3	8	3	3	1
11	From combination of causes.....	5	2			1	1		
12	B.—Not directly affecting the eye.....	134	50	1	12	21	8	7	1
13	From blows to the head.....	26	8	1	2	1	4		
14	From falls.....	64	24		5	13	2	4	
15	From firearms.....	5	2			1		1	
16	From unfortunate results of operations.....	15	6		2	2		2	
17	By animals.....	2	1		1	1			
18	From cutting or piercing instruments.....	1	1		1				
19	From other definitely reported causes.....	7	3			3			
20	From causes not definitely reported.....	14	4		1		2		1
21	C.—Part affected uncertain.....	485	241	12	12	56	90	39	25
22	From firearms.....	30	16		3	6	2	5	
23	From falls.....	103	37	2	12	14	5	4	
24	In mines or quarries.....	1							
25	From unfortunate results of operations.....	31	7		1	2	3	1	
26	By animals.....	15	9	1	1	2	4		1
27	By machines.....	4							
28	From other definitely reported causes.....	58	36	12	3	6	4	2	1
29	From causes not definitely reported.....	243	136	6	33	58	21	13	5
30	D.—From combination of classes of causes.....	3	1		1				
31	III.—Poisoning.....	58	25	2	6	7	7	3	
32	Alcoholic poisoning (other than wood).....	2							
33	Tobacco poisoning.....	1	1		1				
34	Wood alcohol poisoning.....	2							
35	Chronic lead poisoning.....	1							
36	Other chronic occupational poisoning.....								
37	All other.....	52	24	2	5	7	7	3	
38	IV.—Other definitely reported causes.....	172	107	52	6	9	16	10	9
39	Malformations.....	65	63	51	1		3	4	1
40	Of the crystalline lens.....	1							
41	All other.....	50	49	38			3	4	2
42	Albinism.....	14	14	13					1
43	Foreign substances in the eye.....	86	41		9	12	6	7	2
44	Acids and other substances of a chemically destructive nature.....	47	21		5	3	4	3	2
45	Dust and other foreign particles.....	39	20		1	4	9	2	4
46	All other definitely reported causes.....	21	3	1		1		1	
47	V.—Causes indefinitely or inaccurately reported.....	4,165	1,996	1,180	205	172	169	130	112
48	Congenital (cause not stated).....	1,163	1,163	1,163					
49	Old age.....	423	2			2			
50	Neuralgia.....	349	30			2	11	12	
51	Exposure to heat.....	114	9		1		3	3	
52	Sore eyes.....	258	153	1	43	35	31	18	1
53	Strained eyes.....	100	8	1				7	
54	Military service.....	2							
55	Medical malpractice.....	120	91	5	45	18	8	6	2
56	Scrofula.....	123	66	2	8	15	18	12	10
57	Paralysis.....	76	17			3	9	1	4
58	Wrong medicine or treatment.....	87	67	2	40	7	8	4	3
59	Colds.....	83	43		21	6	6	6	3
60	Catarrh.....	55	13			1	3	5	4
61	Change of life (menopause).....	107							
62	Malaria.....	16	5			2	1	2	
63	Electric light.....	6	1			1			
64	Exposure to cold.....	5	1			1			
65	All other causes indefinitely or inaccurately reported.....	1,083	327	6	47	81	75	57	46
66	VI.—Combination of different classes of causes.....	84	25		2	4	8	4	7
67	VII.—Cause unknown or not reported.....	2,237	639	48	131	97	113	85	75

CAUSE OF BLINDNESS.

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SEX, AGE WHEN VISION WAS LOST, AND REPORTED CAUSE OF BLINDNESS, FOR THE UNITED STATES: 1920—Con.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.														
Number losing vision at—														
20 to 64 years of age.								65 years of age or over.						Age not reported.
Total.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 59 years.	60 to 64 years.	Age not definitely reported.	Total.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 years or over.	Age not definitely reported.	
FEMALE—continued.														
2						2								1
4	1	2	1											2
11		2	3	4	1	1		2	1			1		3
7		2	5					6		2	2	2		4
14	1		4	6	1	2		5		1	2	2		5
2	1	1												6
1		1												7
1		1												8
43	4	11	14	6	3	4	1	16	8	4	2	2		9
15	3	2	4	4	1	1		7	4	2		1		10
3	1			2										11
58	3	12	19	12	7	5		24	10	4	6	4		12
11		2	2	3	2	2		5	1	1	2	1		13
27	1	5	8	7	3	3		13	7	2	3	1		14
3			2		1									15
8		3	3	1	1			1				1		16
														17
2		1	1					2	1					18
7	2	1	3	1				3	1	1	1	1		19
														20
154	21	48	36	36	16	26	1	48	20	14	7	6	1	21
13	5	5	2	1										22
41	2	6	7	9	8	9		20	9	4	4	3		23
1				1										24
22	2	2	4	1	3	4		2	1		1			25
4		2		1		1		2						26
3				2				1	1	1				27
17		6	3	1	2			4	1	1		2		28
83	12	27	19	14	3	7	1	19	8	7	2	1	1	29
2		1		1										30
23	5	5	5	7	1	6		3	2			1		31
2				1		1								32
2						2								33
1		1												34
														35
24	5	4	5	6	1	3		3	2			1		36
														37
46	6	11	7	15	2	4	1	16	5	4	3	4		38
1				1										39
1				1										40
														41
														42
36	6	9	6	10	2	2	1	8	2		2	4		43
21	4	6	3	5	2	1		4			2	2		44
15	2	3	3	5		1	1	4	2			2		45
9		2	1	4	2			8	3	4	1			46
1,282	104	213	229	368	159	196	13	825	137	179	166	304	39	62
10	1			1		8		410	16	48	78	233	35	48
234	20	38	38	55	37	45	1	76	27	24	12	13		49
75	2	10	18	24	9	12		26	5	13	4	4		50
86	12	24	13	17	8	11	1	13	3	3	3	4		51
48		7	10	13	11	5	2	42	10	13	9	8	2	52
								2		1	1			53
24	5	4	4	9	1		1	4	1	1	1	1		54
49	6	11	14	11	4	3		2		1	1	1		55
44	5	12	7	9	1	10		13	4	1	1	3	1	56
15		5	4	3	1	2		2	1	1				57
31	6	6	9	4	4		1	8	2	2	2	2		58
27	2	6	6	1	4	7	1	14	3	7	3	1		59
105			20	71	8	4	2	1	1					60
10	5	1		1	1	1	2	1						61
4	1				2	1		1	1		1			62
3		1		1	1				1					63
517	39	88	86	148	67	85	4	210	63	64	47	35	1	64
38	4	7	8	6	8	4	1	19	6	5	4	4		65
840	59	128	158	211	108	159	17	526	113	167	138	100	8	232

THE BLIND IN THE UNITED STATES.

TABLE 19.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO SEX, AND STATUS AS TO VISION OF PARENTS, BROTHERS AND SISTERS, AND CHILDREN, FOR THE UNITED STATES: 1920.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.							
STATUS AS TO BROTHERS, SISTERS, AND CHILDREN.	Status as to vision of parents.						
	Total.	Both parents reported blind.	One parent only reported blind.			Neither parent reported blind.	Not reporting as to vision of parents.
			Total.	Father blind.	Mother blind.		
BOTH SEXES.							
Status as to brothers and sisters, total.....	40,913	62	1,600	798	802	38,210	1,041
Reporting blind brothers and blind sisters.....	742	6	140	62	78	593	3
Reporting blind brothers only.....	1,518	6	166	104	62	1,339	7
No sisters.....	263	1	30	11	19	231	1
Sisters not blind.....	1,255	5	136	93	43	1,108	6
Reporting blind sisters only.....	1,277	5	171	79	92	1,091	10
No brothers.....	212	1	30	14	16	176	5
Brothers not blind.....	1,065	4	141	65	76	915	5
Reporting no brothers or sisters.....	2,540	1	56	26	30	2,430	53
Reporting brothers or sisters—none blind or none reported blind.....	32,802	43	1,042	514	528	31,500	217
Not reporting as to brothers or sisters.....	2,034	1	25	13	12	1,257	751
Status as to children of persons 15 years of age or over, ¹ total.....	37,592	49	1,508	747	761	35,176	859
Reporting blind sons and blind daughters.....	68	1	11	7	4	55	1
Reporting blind sons only.....	155	1	27	14	13	124	4
No daughters.....	50	1	13	6	7	34	3
Daughters not blind.....	105	1	14	8	6	90	1
Reporting blind daughters only.....	125	3	13	8	5	108	1
No sons.....	33	2	2	2	2	30	1
Sons not blind.....	92	3	11	6	5	78	1
Reporting no children.....	16,558	20	464	242	222	15,668	406
Reporting children—none blind or none reported blind.....	20,011	24	982	472	510	18,812	193
Not reporting as to children.....	675	1	11	4	7	409	254
MALE.							
Status as to brothers and sisters, total.....	23,977	36	880	470	410	22,497	564
Reporting blind brothers and blind sisters.....	425	2	70	25	45	352	1
Reporting blind brothers only.....	911	6	101	69	32	799	5
No sisters.....	158	1	14	3	11	142	1
Sisters not blind.....	753	5	87	66	21	657	4
Reporting blind sisters only.....	672	3	85	40	45	576	8
No brothers.....	118	1	11	5	6	103	4
Brothers not blind.....	554	3	74	35	39	473	4
Reporting no brothers or sisters.....	1,433	1	33	16	17	1,368	31
Reporting brothers or sisters—none blind or none reported blind.....	19,409	23	577	312	265	18,687	122
Not reporting as to brothers or sisters.....	1,127	1	14	8	6	715	397
Status as to children of persons 15 years of age or over, total.....	22,097	28	829	442	387	20,769	471
Reporting blind sons and blind daughters.....	30	1	4	3	1	25	1
Reporting blind sons only.....	72	1	12	7	5	58	2
No daughters.....	20	1	5	2	3	13	2
Daughters not blind.....	52	1	7	5	2	45	1
Reporting blind daughters only.....	58	2	6	3	3	50	1
No sons.....	9	1	1	1	1	8	1
Sons not blind.....	49	2	5	2	3	42	1
Reporting no children.....	9,859	17	261	146	115	9,363	218
Reporting children—none blind or none reported blind.....	11,695	9	543	282	261	11,035	108
Not reporting as to children.....	383	1	3	1	2	238	142
FEMALE.							
Status as to brothers and sisters, total.....	16,936	26	720	328	392	15,713	477
Reporting blind brothers and blind sisters.....	317	4	70	37	33	241	2
Reporting blind brothers only.....	607	1	65	35	30	540	2
No sisters.....	105	1	16	8	8	89	1
Sisters not blind.....	502	2	49	27	22	451	2
Reporting blind sisters only.....	605	2	86	39	47	515	2
No brothers.....	94	1	19	9	10	73	1
Brothers not blind.....	511	1	67	30	37	442	1
Reporting no brothers or sisters.....	1,107	1	23	10	13	1,062	22
Reporting brothers or sisters—none blind or none reported blind.....	13,393	20	465	202	263	12,813	95
Not reporting as to brothers or sisters.....	907	1	11	5	6	542	354
Status as to children of persons 15 years of age or over, total.....	15,495	21	679	305	374	14,407	388
Reporting blind sons and blind daughters.....	38	1	7	4	3	30	2
Reporting blind sons only.....	83	1	15	7	8	66	2
No daughters.....	30	1	8	4	4	21	1
Daughters not blind.....	53	1	7	3	4	45	1
Reporting blind daughters only.....	67	1	7	5	2	58	1
No sons.....	24	1	1	1	1	22	1
Sons not blind.....	43	1	6	4	2	36	1
Reporting no children.....	6,699	3	203	96	107	6,305	188
Reporting children—none blind or none reported blind.....	8,316	15	439	190	249	7,777	85
Not reporting as to children.....	292	1	8	3	5	171	112

¹ Includes 425 persons whose age at enumeration was not reported.

TABLE 20.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO SEX, RELATIONSHIP OF PARENTS, AND STATUS OF BROTHERS, SISTERS, AND CHILDREN AS TO VISION, FOR THE UNITED STATES: 1920.

AGE GROUP, MARITAL CONDITION, AND STATUS AS TO BROTHERS AND SISTERS, AND CHILDREN.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.											
	Both sexes.				Male.				Female.			
	Total.	Par- ents first cousins.	Parents not first cousins.	No re- port as to rela- tion- ship of parents.	Total.	Par- ents first cousins.	Parents not first cousins.	No re- port as to rela- tion- ship of parents.	Total.	Par- ents first cousins.	Parents not first cousins.	No re- port as to rela- tion- ship of parents.
Total.....	40,913	821	38,363	1,729	23,977	457	22,530	990	16,936	364	15,833	739
Reporting blind brothers and blind sisters.....	742	65	660	17	425	44	372	9	317	21	288	8
Reporting blind brothers only.....	1,518	118	1,350	50	911	58	819	34	607	60	531	16
No sisters.....	263	17	228	18	158	10	134	14	105	7	94	4
Sisters not blind.....	1,255	101	1,122	32	753	48	685	20	502	53	437	12
Reporting blind sisters only.....	1,277	119	1,123	35	672	59	589	24	605	60	534	11
No brothers.....	212	26	169	17	118	9	100	9	94	17	69	8
Brothers not blind.....	1,065	93	954	18	554	50	489	15	511	43	465	3
Reporting no brothers or sisters.....	2,540	31	2,398	111	1,433	18	1,352	63	1,107	13	1,046	48
Reporting brothers or sisters—none blind or none reported blind.....	32,802	464	31,657	681	19,409	271	18,734	404	13,393	193	12,923	277
Not reporting as to brothers or sisters.....	2,034	24	1,175	835	1,127	7	664	456	907	17	511	379
AGE GROUP.												
Under 15 years of age.....	3,321	62	2,929	330	1,880	33	1,660	187	1,441	29	1,269	143
Reporting blind brothers and blind sisters.....	93	6	84	3	55	5	48	2	38	1	36	1
Reporting blind brothers only.....	187	6	167	14	119	3	105	11	68	3	62	3
No sisters.....	75	3	63	9	49	3	39	7	26	2	24	2
Sisters not blind.....	112	3	104	5	70	2	66	4	42	3	38	1
Reporting blind sisters only.....	146	15	123	8	66	7	56	3	80	8	67	5
No brothers.....	40	3	32	5	17	2	14	1	23	1	18	4
Brothers not blind.....	106	12	91	3	49	5	42	2	57	7	49	1
Reporting no brothers or sisters.....	383	5	344	34	208	2	191	15	175	3	153	19
Reporting brothers or sisters—none blind or none reported blind.....	1,975	24	1,837	114	1,120	13	1,040	67	855	11	797	47
Not reporting as to brothers or sisters.....	537	6	374	157	312	3	220	89	225	3	154	68
15 years of age or over ¹	37,592	759	35,434	1,399	22,097	424	20,870	803	15,495	335	14,564	596
Reporting blind sons and blind daughters.....	68	4	66	2	30	2	29	1	38	2	37	1
Reporting blind sons only.....	155	4	144	7	72	2	66	4	83	2	78	3
No daughters.....	50	2	45	3	20	1	17	2	30	1	28	1
Daughters not blind.....	105	2	99	4	52	1	49	2	53	1	50	2
Reporting blind daughters only.....	125	2	120	3	58	2	56	2	67	2	64	3
No sons.....	33	2	32	1	9	2	9	2	24	2	23	1
Sons not blind.....	92	2	88	2	49	2	47	4	43	2	41	2
Reporting no children.....	16,558	478	15,385	695	9,859	257	9,208	394	6,699	221	6,177	301
Reporting children—none blind or none reported blind.....	20,011	263	19,324	424	11,695	158	11,288	249	8,316	105	8,036	175
Not reporting as to children.....	675	12	395	268	383	5	223	155	292	7	172	113
Reporting blind brothers and blind sisters.....	649	59	576	14	370	39	324	7	279	20	252	7
Reporting blind brothers only.....	1,331	112	1,183	36	792	55	714	23	539	57	469	13
No sisters.....	188	14	165	9	109	7	95	7	79	7	70	2
Sisters not blind.....	1,143	98	1,018	27	683	48	619	16	460	50	399	11
Reporting blind sisters only.....	1,131	104	1,000	27	606	52	533	21	525	52	467	6
No brothers.....	172	23	137	12	101	7	86	8	71	16	51	4
Brothers not blind.....	959	81	863	15	505	45	447	13	454	36	416	2
Reporting no brothers or sisters.....	2,157	26	2,054	77	1,225	16	1,161	48	932	10	893	29
Reporting brothers or sisters—none blind or none reported blind.....	30,827	440	29,820	567	18,289	258	17,694	337	12,538	182	12,126	230
Not reporting as to brothers or sisters.....	1,497	18	801	678	815	4	444	367	682	14	357	311
MARITAL CONDITION OF BLIND POPULATION 15 YEARS OF AGE OR OVER.												
Single.....	12,965	400	11,980	585	7,491	199	6,961	331	5,474	201	5,019	254
Reporting blind sons and blind daughters.....	2	2	2	2	2	2	2	2	2	2	2	2
Reporting blind sons only.....	7	6	1	3	3	2	1	1	4	4	3	3
No daughters.....	4	4	2	1	1	1	1	1	3	3	1	1
Daughters not blind.....	3	2	1	2	2	1	1	1	1	1	1	1
Reporting blind daughters only.....	2	2	2	2	2	2	2	2	2	2	2	2
No sons.....	1	1	1	1	1	1	1	1	1	1	1	1
Sons not blind.....	1	1	1	1	1	1	1	1	1	1	1	1
Reporting no children.....	12,573	390	11,635	548	7,327	194	6,824	309	5,246	196	4,811	239
Reporting children—none blind or none reported blind.....	243	7	222	14	87	2	78	7	156	5	144	7
Not reporting as to children.....	138	3	113	22	72	3	55	14	66	5	58	8
Reporting blind brothers and blind sisters.....	333	39	286	8	180	23	154	3	153	16	132	5
Reporting blind brothers only.....	560	65	471	24	329	24	290	15	231	41	181	9
No sisters.....	89	11	72	6	52	5	43	4	37	6	29	2
Sisters not blind.....	471	54	399	18	277	19	247	11	194	35	152	7
Reporting blind sisters only.....	426	57	360	9	225	31	186	8	201	26	174	1
No brothers.....	74	7	65	2	50	3	46	1	24	4	19	1
Brothers not blind.....	352	50	295	7	175	28	140	7	177	22	155	15
Reporting no brothers or sisters.....	854	10	810	34	461	7	435	19	393	3	375	15
Reporting brothers or sisters—none blind or none reported blind.....	10,091	221	9,668	202	5,940	112	5,703	125	4,151	109	3,965	77
Not reporting as to brothers or sisters.....	701	8	385	308	356	2	193	161	345	6	192	147
Married, widowed, or divorced.....	24,032	345	23,021	666	14,276	218	13,668	390	9,756	127	9,353	276
Reporting blind sons and blind daughters.....	64	4	62	2	29	2	28	1	35	2	34	1
Reporting blind sons only.....	146	4	136	6	69	4	64	3	77	2	72	3
No daughters.....	46	2	41	3	19	1	16	2	27	1	25	1
Daughters not blind.....	100	2	95	3	50	1	48	1	50	1	47	2
Reporting blind daughters only.....	122	2	117	3	55	2	53	2	67	2	64	3
No sons.....	91	2	87	2	48	2	46	2	43	2	41	2
Sons not blind.....	31	2	27	2	17	2	15	2	24	2	23	1
Reporting no children.....	3,798	84	3,587	127	2,440	59	2,304	77	1,358	25	1,283	50
Reporting children—none blind or none reported blind.....	19,637	255	18,983	399	11,527	153	11,136	236	8,110	100	7,847	163
Not reporting as to children.....	265	13	136	129	156	8	83	73	109	5	53	56

¹ Includes 425 persons whose age at enumeration was not reported.

TABLE 20.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO SEX, RELATIONSHIP OF PARENTS, AND STATUS OF BROTHERS, SISTERS, AND CHILDREN AS TO VISION, FOR THE UNITED STATES: 1920—Continued.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.												
AGE GROUP, MARITAL CONDITION, AND STATUS AS TO BROTHERS AND SISTERS, AND CHILDREN.	Both sexes.				Male.				Female.			
	Total.	Par- ents first cousins.	Parents not first cousins.	No re- port as to rela- tion- ship of parents.	Total.	Par- ents first cousins.	Parents not first cousins.	No re- port as to rela- tion- ship of parents.	Total.	Par- ents first cousins.	Parents not first cousins.	No re- port as to rela- tion- ship of parents.
MARITAL CONDITION OF BLIND POPULATION, 15 YEARS OF AGE OR OVER—continued.												
Married, widowed, or divorced—Continued.												
Reporting blind brothers and blind sisters.....	303	16	281	6	182	17	165	4	121	3	116	2
Reporting blind sons and blind daughters.....	7		7		4		4		3		3	
Reporting blind sons only.....	11		11		3		3		8		8	
No daughters.....	5		5		1		1		4		4	
Daughters not blind.....	6		6		2		2		4		4	
Reporting blind daughters only.....	5		5		4		4		1		1	
No sons.....	2		2		1		1		1		1	
Sons not blind.....	3		3		3		3		1		1	
Reporting no children.....	53	4	48	1	38	4	33	1	15		15	
Reporting children—none blind or none reported blind.....	223	12	206	5	132	9	120	3	91	3	86	2
Not reporting as to children.....	4		4		1		1		3		3	
Reporting blind brothers only.....	756	47	697	12	451	31	412	8	305	16	285	4
Reporting blind sons and blind daughters.....	7		6	1	1		1		6		5	1
Reporting blind sons only.....	14	2	11	1	8		8		6	2	3	1
No daughters.....	7	1	5	1	4		4		3	1	1	1
Daughters not blind.....	7	1	6		4		4		3	1	2	
Reporting blind daughters only.....	12	2	10		7	2	5		5		5	
No sons.....	12		10		7		5		5		5	
Sons not blind.....	12	2	10		7	2	5		5		5	
Reporting no children.....	113	12	98	3	73	9	62	2	40	3	36	1
Reporting children—none blind or none reported blind.....	608	31	570	7	360	20	334	6	248	11	236	1
Not reporting as to children.....	2		2		2		2					
No sisters.....	88	3	82	3	49	2	44	3	39	1	38	
Reporting blind sons and blind daughters.....	2		2						2		2	
Reporting blind sons only.....												
No daughters.....												
Daughters not blind.....												
Reporting blind daughters only.....	1		1						1		1	
No sons.....	1											
Sons not blind.....	1		1						1		1	
Reporting no children.....	14	1	13		10	1	9		4		4	
Reporting children—none blind or none reported blind.....	70	2	65	3	38	1	34	3	32	1	31	
Not reporting as to children.....	1		1		1		1					
Sisters not blind.....	668	44	615	9	402	29	368	5	266	15	247	4
Reporting blind sons and blind daughters.....	5		4	1	1		1		4		3	1
Reporting blind sons only.....	14	2	11	1	8		8		6	2	3	1
No daughters.....	7	1	5	1	4		4		3	1	1	1
Daughters not blind.....	7	1	6		4		4		3	1	2	
Reporting blind daughters only.....	11	2	9		7	2	5		4		4	
No sons.....	11		9		7		5		4		4	
Sons not blind.....	11	2	9		7	2	5		4		4	
Reporting no children.....	99	11	85	3	63	8	53	2	36	3	32	1
Reporting children—none blind or none reported blind.....	538	29	505	4	322	19	300	3	216	10	205	1
Not reporting as to children.....	1		1		1		1					
Reporting blind sisters only.....	688	45	627	16	370	19	339	12	318	26	288	4
Reporting blind sons and blind daughters.....	8		8		4		4		4		4	
Reporting blind sons only.....	13	1	12		4	1	1		11		11	
No daughters.....	6		6						6		6	
Daughters not blind.....	7	1	6		2	1	1		5		5	
Reporting blind daughters only.....	9		9		2		2		7		7	
No sons.....	3		3		1		1		2		2	
Sons not blind.....	6		6		1		1		5		5	
Reporting no children.....	122	11	105	3	66	5	59	2	56	9	45	1
Reporting children—none blind or none reported blind.....	536	30	493	13	296	13	273	10	240	17	220	3
Not reporting as to children.....												
No brothers.....	89	15	66	8	45	3	36	6	44	12	30	2
Reporting blind sons and blind daughters.....	1		1		1		1					
Reporting blind sons only.....	2		2						2		2	
No daughters.....	2		2									
Daughters not blind.....												
Reporting blind daughters only.....	1		1						1		1	
No sons.....	1		1						1		1	
Sons not blind.....												
Reporting no children.....	28	5	20	3	12	2	8	2	16	3	12	1
Reporting children—none blind or none reported blind.....	57	10	42	5	32	1	27	4	25	9	15	1
Not reporting as to children.....												

TABLE 20.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO SEX, RELATIONSHIP OF PARENTS, AND STATUS OF BROTHERS, SISTERS, AND CHILDREN AS TO VISION, FOR THE UNITED STATES: 1920—Continued.

AGE GROUP, MARITAL CONDITION, AND STATUS AS TO BROTHERS AND SISTERS, AND CHILDREN.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.											
	Both sexes.				Male.				Female.			
	Total.	Par- ents first cousins.	Parents not first cousins.	No re- port as to rela- tion- ship of parents.	Total.	Par- ents first cousins.	Parents not first cousins.	No re- port as to rela- tion- ship of parents.	Total.	Par- ents first cousins.	Parents not first cousins.	No re- port as to rela- tion- ship of parents.
MARITAL CONDITION OF BLIND POPULATION 15 YEARS OF AGE OR OVER—continued.												
Married, widowed, or divorced—Continued.												
Brothers not blind.....	599	30	561	8	325	16	303	6	274	14	258	2
Reporting blind sons and blind daughters.....	7	.....	7	.....	3	.....	3	.....	4	.....	4	.....
Reporting blind sons only.....	11	1	10	.....	2	1	1	.....	9	.....	9	.....
No daughters.....	4	.....	4	.....	.....	.....	.....	.....	4	.....	4	.....
Daughters not blind.....	7	1	6	.....	2	1	1	.....	5	.....	5	.....
Reporting blind daughters only.....	8	.....	8	.....	2	.....	2	.....	6	.....	6	.....
No sons.....	2	.....	2	.....	1	.....	1	.....	1	.....	1	.....
Sons not blind.....	6	.....	6	.....	1	.....	1	.....	5	.....	5	.....
Reporting no children.....	94	9	85	.....	54	3	51	.....	40	6	34	.....
Reporting children—none blind or none reported blind.....	479	20	451	8	264	12	246	6	215	8	205	2
Not reporting as to children.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Reporting no brothers or sisters.....	1,267	16	1,212	39	748	9	713	26	519	7	499	13
Reporting blind sons and blind daughters.....	1	.....	1	.....	1	.....	1	.....	1	.....	1	.....
Reporting blind sons only.....	2	.....	2	.....	1	.....	1	.....	1	.....	1	.....
No daughters.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Daughters not blind.....	2	.....	2	.....	1	.....	1	.....	1	.....	1	.....
Reporting blind daughters only.....	8	.....	8	.....	3	.....	3	.....	5	.....	5	.....
No sons.....	7	.....	7	.....	2	.....	2	.....	5	.....	5	.....
Sons not blind.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Reporting no children.....	274	4	260	10	169	3	159	7	105	1	101	3
Reporting children—none blind or none reported blind.....	969	12	930	27	564	6	540	18	405	6	390	9
Not reporting as to children.....	13	.....	11	2	10	.....	9	1	3	.....	2	1
Reporting brothers or sisters—none blind or none reported blind.....	20,457	218	19,900	339	12,197	145	11,853	199	8,260	73	8,047	140
Reporting blind sons and blind daughters.....	39	.....	39	.....	17	.....	17	.....	22	.....	22	.....
Reporting blind sons only.....	101	1	98	2	52	1	50	1	49	.....	48	1
No daughters.....	25	1	24	.....	12	1	11	.....	13	.....	13	.....
Daughters not blind.....	76	.....	74	2	40	.....	39	1	36	.....	35	1
Reporting blind daughters only.....	88	.....	85	3	39	.....	39	.....	49	.....	46	3
No sons.....	19	.....	18	1	3	.....	3	.....	16	.....	15	1
Sons not blind.....	69	.....	67	2	36	.....	36	.....	33	.....	31	2
Reporting no children.....	3,160	50	3,035	75	2,032	38	1,965	49	1,108	12	1,070	26
Reporting children—none blind or none reported blind.....	16,996	167	16,579	250	9,997	106	9,746	145	6,999	61	6,833	105
Not reporting as to children.....	73	.....	64	9	40	.....	36	4	33	.....	28	5
Not reporting as to brothers or sisters.....	561	3	304	254	328	1	186	141	233	2	118	113
Reporting blind sons and blind daughters.....	2	.....	1	1	2	.....	1	1	.....	.....	.....	.....
Reporting blind sons only.....	5	.....	2	3	3	.....	1	2	2	.....	1	1
No daughters.....	3	.....	1	2	2	.....	.....	2	1	.....	.....	.....
Daughters not blind.....	2	.....	1	1	1	.....	1	.....	1	.....	.....	1
Reporting blind daughters only.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
No sons.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sons not blind.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Reporting no children.....	76	.....	41	35	42	.....	26	16	34	.....	15	19
Reporting children—none blind or none reported blind.....	305	3	295	97	178	1	123	54	127	2	82	43
Not reporting as to children.....	173	.....	55	118	103	.....	35	68	70	.....	20	50
Marital condition not reported.....	595	14	433	148	330	7	241	82	265	7	192	66
Reporting blind sons and blind daughters.....	2	.....	2	.....	1	.....	1	.....	1	.....	1	.....
Reporting blind sons only.....	2	.....	2	.....	.....	.....	.....	.....	2	.....	2	.....
No daughters.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Daughters not blind.....	2	.....	2	.....	.....	.....	.....	.....	2	.....	2	.....
Reporting blind daughters only.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
No sons.....	1	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....
Sons not blind.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Reporting no children.....	187	4	163	20	92	4	80	8	95	.....	83	12
Reporting children—none blind or none reported blind.....	131	1	119	11	81	1	74	6	50	.....	45	5
Not reporting as to children.....	272	9	146	117	155	2	85	68	117	7	61	49
Reporting blind brothers and blind sisters.....	13	4	9	.....	8	3	5	.....	5	1	4	.....
Reporting blind brothers only.....	15	.....	15	.....	12	.....	12	.....	3	.....	3	.....
No sisters.....	11	.....	11	.....	8	.....	8	.....	3	.....	3	.....
Sisters not blind.....	4	.....	4	.....	4	.....	4	.....	.....	.....	.....	.....
Reporting blind sisters only.....	17	2	13	2	11	2	8	1	6	.....	5	1
No brothers.....	9	1	6	2	6	1	4	1	3	.....	2	1
Brothers not blind.....	.....	.....	7	.....	5	1	4	.....	3	.....	3	.....
Reporting no brothers or sisters.....	36	.....	32	4	16	.....	13	3	20	.....	19	1
Reporting brothers or sisters—none blind or none reported blind.....	279	1	252	26	152	1	138	13	127	.....	114	13
Not reporting as to brothers or sisters.....	235	7	112	116	131	1	65	65	104	6	47	51

THE BLIND IN THE UNITED STATES.

TABLE 21.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO RACE, NATIVITY, SEX, RELATIONSHIP OF PARENTS, AND STATUS OF PARENTS AS TO VISION, FOR THE UNITED STATES: 1920.

STATUS AS TO VISION AND RELATIONSHIP OF PARENTS.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.						
	All classes.	White.			Colored.		
		Total.	Native.	Foreign-born.	Total. ¹	Negro.	Indian.
BOTH SEXES.							
Total.....	40,913	36,640	30,313	6,327	4,273	3,936	308
Both parents reported blind.....	62	47	41	6	15	10	5
One parent only reported blind.....	1,600	1,398	1,211	187	202	165	36
Father blind.....	798	707	618	89	91	75	15
Mother blind.....	802	691	593	98	111	90	21
Neither parent reported blind.....	38,210	34,261	28,309	5,952	3,949	3,673	249
Not reporting as to vision of parents.....	1,041	934	752	182	107	88	18
Parents first cousins.....	821	795	725	70	26	20	6
Both parents reported blind.....	1	1	1	1	1	1	1
One parent only reported blind.....	35	31	27	4	4	2	2
Father blind.....	22	18	17	1	4	2	2
Mother blind.....	13	13	10	3	0	0	0
Neither parent reported blind.....	780	758	693	65	22	18	4
Not reporting as to vision of parents.....	5	5	5	0	0	0	0
Parents not first cousins.....	38,363	34,390	28,424	5,966	3,973	3,704	244
Both parents reported blind.....	50	40	35	5	10	7	3
One parent only reported blind.....	1,507	1,331	1,156	175	176	152	23
Father blind.....	750	671	586	85	79	69	9
Mother blind.....	757	660	570	90	97	83	14
Neither parent reported blind.....	36,664	32,886	27,120	5,766	3,768	3,528	216
Not reporting as to vision of parents.....	152	133	113	20	19	17	2
Not reporting as to relationship of parents.....	1,729	1,455	1,164	291	274	212	58
Both parents reported blind.....	11	6	6	0	5	3	2
One parent only reported blind.....	58	36	28	8	22	11	11
Father blind.....	26	18	15	3	8	4	4
Mother blind.....	32	18	13	5	14	7	7
Neither parent reported blind.....	776	617	496	121	159	127	29
Not reporting as to vision of parents.....	884	796	634	162	88	71	16
MALE.							
Total.....	23,977	21,330	17,451	3,879	2,647	2,442	182
Both parents reported blind.....	36	29	25	4	7	4	3
One parent only reported blind.....	880	762	650	112	118	97	20
Father blind.....	470	411	357	54	59	51	7
Mother blind.....	410	351	293	58	59	46	13
Neither parent reported blind.....	22,497	20,035	16,364	3,671	2,462	2,293	148
Not reporting as to vision of parents.....	564	504	412	92	60	48	11
Parents first cousins.....	457	439	392	47	18	13	5
Both parents reported blind.....	1	1	1	0	0	0	0
One parent only reported blind.....	22	18	16	2	4	2	2
Father blind.....	16	12	12	0	4	2	2
Mother blind.....	6	6	4	2	0	0	0
Neither parent reported blind.....	432	418	374	44	14	11	3
Not reporting as to vision of parents.....	2	2	2	0	0	0	0
Parents not first cousins.....	22,530	20,069	16,406	3,663	2,461	2,298	144
Both parents reported blind.....	30	24	21	3	6	3	3
One parent only reported blind.....	822	722	619	103	100	87	12
Father blind.....	438	388	336	52	50	46	3
Mother blind.....	384	334	283	51	50	41	9
Neither parent reported blind.....	21,598	19,252	15,704	3,548	2,346	2,201	127
Not reporting as to vision of parents.....	80	71	62	9	9	7	2
Not reporting as to relationship of parents.....	990	822	653	169	168	131	33
Both parents reported blind.....	5	4	4	0	1	1	0
One parent only reported blind.....	36	22	15	7	14	8	6
Father blind.....	16	11	9	2	5	3	2
Mother blind.....	20	11	6	5	9	5	4
Neither parent reported blind.....	467	365	286	79	102	81	18
Not reporting as to vision of parents.....	482	431	348	83	51	41	9

¹ Includes 29 other colored, chiefly Chinese and Japanese, as well as Negroes and Indians. Of these, 23 were males and 6 were females.

TABLE 21.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO RACE, NATIVITY, SEX, RELATIONSHIP OF PARENTS, AND STATUS OF PARENTS AS TO VISION, FOR THE UNITED STATES: 1920—Continued.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.							
STATUS AS TO VISION AND RELATIONSHIP OF PARENTS.	All classes.	White.			Colored.		
		Total.	Native.	Foreign-born.	Total.	Negro.	Indian.
FEMALE.							
Total.....	16,936	15,310	12,862	2,448	1,626	1,494	126
Both parents reported blind.....	26	18	16	2	8	6	2
One parent only reported blind.....	720	636	561	75	84	68	16
Father blind.....	328	296	261	35	32	24	8
Mother blind.....	392	340	300	40	52	44	8
Neither parent reported blind.....	15,713	14,226	11,945	2,281	1,487	1,380	101
Not reporting as to vision of parents.....	477	430	340	90	47	40	7
Parents first cousins.....	364	356	333	23	8	7	1
Both parents reported blind.....	13	13	11	2			
One parent only reported blind.....	6	6	5	1			
Father blind.....	7	7	6	1			
Mother blind.....	348	340	319	21	8	7	1
Neither parent reported blind.....	3	3	3				
Not reporting as to vision of parents.....							
Parents not first cousins.....	15,833	14,321	12,018	2,303	1,512	1,406	100
Both parents reported blind.....	20	16	14	2	4	4	
One parent only reported blind.....	685	609	537	72	76	65	11
Father blind.....	312	283	250	33	29	23	6
Mother blind.....	373	326	287	39	47	42	5
Neither parent reported blind.....	15,056	13,634	11,416	2,218	1,422	1,327	89
Not reporting as to vision of parents.....	72	62	51	11	10	10	
Not reporting as to relationship of parents.....	739	633	511	122	106	81	25
Both parents reported blind.....	6	2	2		4	2	2
One parent only reported blind.....	22	14	13	1	8	3	5
Father blind.....	10	7	6	1	3	1	2
Mother blind.....	12	7	7		5	2	3
Neither parent reported blind.....	309	252	210	42	57	46	11
Not reporting as to vision of parents.....	402	365	286	79	37	30	7

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TABLE 22.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO REPORTED CAUSE OF BLINDNESS, RELATIONSHIP OF PARENTS, AND STATUS OF PARENTS AS TO VISION, FOR THE UNITED STATES: 1920.

REPORTED CAUSE OF BLINDNESS.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.													
	Total.	Both parents reported blind.	One parent only reported blind.			Neither parent reported blind.	Not reported as to vision of parents.	Total.	Both parents reported blind.	One parent only reported blind.			Neither parent reported blind.	Not reported as to vision of parents.
			Total.	Father blind.	Mother blind.					Total.	Father blind.	Mother blind.		
	AGGREGATE.							PARENTS FIRST COUSINS.						
All causes.....	40,913	62	1,600	798	802	38,210	1,041	821	1	35	22	13	780	5
I.—Disease.....	19,483	28	840	411	429	18,272	343	324	19	12	7	301	4	
A.—Specific affection of the eye.....	13,816	20	713	350	363	12,816	267	222	17	12	5	204	1	
Diseases of the conjunctiva.....	2,192	4	49	29	20	2,065	74	25	2	1	1	22	1	
Trachoma (granulated eyelids).....	555	3	29	18	11	506	17	7	1	1		5	1	
Ophthalmia neonatorum.....	1,198	1	7	4	3	1,138	52	10	1		1	9	1	
Gonococcus conjunctivitis (exclusive of ophthalmia neonatorum).....	44		1		1	41	2							
All other ophthalmia and ophthalmia not specified.....	363		10	6	4	351	2	8				8		
All other.....	32		2	1	1	29	1							
Diseases of the cornea.....	440		13	6	7	414	13	6				6		
Corneal ulcer.....	264		7	3	4	253	4	4				4		
Staphyloma.....	23					22	1							
Keratitis (not otherwise specified).....	99		2	1	1	90	7	1				1		
Corneal opacities.....	38		3	2	1	35		1				1		
All other.....	16		1		1	14	1							
Diseases of the iris.....	240		6	5	1	233	1							
Iritis (not otherwise specified).....	213		4	4		208	1							
All other.....	27		2	1	1	25								
Diseases of the choroid.....	66		2		2	60	4	2				2		
Glaucoma.....	1,932	2	126	55	71	1,787	17	22	3	1	2	19		
Diseases of the retina.....	497		24	12	12	469	4	9	2	1	1	7		
Retinitis pigmentosa.....	44		4	2	2	39	1	2				2		
Retinitis hemorrhagica.....	104		3	2	1	101		3	1	1		2		
All other retinitis.....	94					92	2	2				2		
Detachment of the retina.....	177		13	6	7	163	1							
All other.....	78		4	2	2	74		2	1		1	1		
Diseases of the optic nerve.....	2,458	2	91	43	48	2,331	34	50	3	2	1	47		
Atrophy of the optic nerve.....	1,756	2	67	30	37	1,663	24	37	1		1	36		
All other.....	702		24	13	11	668	10	13	2	2		11		
Diseases of the crystalline lens.....	4,905	9	349	176	173	4,450	97	72	5	5		67		
Cataract.....	4,896	9	349	176	173	4,441	97	72	5	5		67		
All other.....	9					9								
Amaurosis and other disturbances of vision without ophthalmoscopic changes.....	57	1	1	1		54	1	10				10		
Progressive myopia.....	118		12	2	10	104	2	5				5		
Cancer and other neoplasms.....	247		5	2	3	242		1				1		
Neoplasms of the eyeball.....	124		4	2	2	120		1				1		
Neoplasms other than of the eyeball.....	123		1		1	122								
Buphthalmos hydrophthalmia, macrophthalmia.....	52					51	1	1				1		
All other diseases of the eye.....	161	1	4	2	2	152	4	5				5		
Combination of two or more diseases of the eye.....	451	1	31	17	14	404	15	14	2	2		12		
B.—Disease other than specific affection of the eye.....	5,623	8	125	61	64	5,415	75	102	2		2	97	3	
Measles.....	797	1	24	10	14	760	12	26				25	1	
Meningitis.....	526		4	2	2	514	8	10				9	1	
Scarlet fever.....	416		5	3	2	405	6	5				5		
Diseases of the head other than meningitis.....	384	1	6	3	4	373	4	7				7		
Influenza (grippe).....	282		12	3	9	266	4	3				3		
Typhoid fever.....	255	1	2	1	1	247	2	3				2		
Smallpox.....	235		4	1	3	229	2	3				3		
Rheumatism.....	184		1	1		182	1	4				4		
Syphilis.....	184		1			183	20	2				2		
Other acute eruptions of the skin.....	165		8	3	5	156	1	4	1		1	4		
Kidney disease (not otherwise specified).....	140		7	4	3	132	1	2			1	1		
Spinal trouble (not otherwise specified).....	130		1	1		129		2				2		
Diabetes.....	91		6	5	1	83	2							
Puerperal fever.....	87	1	2	1	1	84		2				2		
Bright's disease.....	77	1	2	2		73	1	1				1		
Locomotor ataxia.....	68		2		2	66								
Diphtheria.....	45					45		2				2		
Tuberculosis.....	14		1	1		13								
All other diseases, not specific, affections of the eye.....	1,313	3	32	18	14	1,274	9	19				18	1	
Combination of two or more diseases.....	227		5	2	3	224	1	10	1		1	9		
C.—Specific affection of the eye returned for one eye, disease other than of the eye for the other.....	44		2		2	41	1							
II.—Accident or other injury (including sympathetic ophthalmia).....	5,913	3	109	63	46	5,702	99	65	2	2		63		
III.—Poisoning.....	311		4	3	1	307		11	1	1		10		

TABLE 22.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO REPORTED CAUSE OF BLINDNESS, RELATIONSHIP OF PARENTS, AND STATUS OF PARENTS AS TO VISION, FOR THE UNITED STATES: 1920—Continued.

REPORTED CAUSE OF BLINDNESS.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.													
	Total.	Both parents re- ported blind.	One parent only reported blind.			Neither parent reported blind.	Not re- porting as to vision of par- ents.	Total.	Both par- ents re- ported blind.	One parent only reported blind.			Nei- ther parent re- ported blind.	Not re- ported as to vision of par- ents.
			Total.	Father blind.	Mother blind.					Total.	Fath- er blind.	Moth- er blind.		
AGGREGATE—continued.														
IV.—Other definitely reported causes.....	626	1	19	8	11	399	7	14					14	
Malformations.....	142	1	5	1	4	132	4	9					9	
Of the crystalline lens.....	5		1	1		4		3					3	
Albinism.....	24		2		2	21	1	6					6	
All other.....	113	1	2		2	107	3							
Foreign substances in the eye.....	431		12	6	6	416	3	5					5	
Acids and other substances of a chemically de- structive nature.....	264		4	2	2	258	2	3					3	
Dust and other foreign particles.....	167		8	4	4	158	1	2					2	
All other.....	53		2	1	1	51								
V.—Causes indefinitely or inaccurately re- ported.....	9,119	25	369	181	188	8,549	176	276	1	7	3	4	267	1
Congenital (cause not stated).....	2,635	12	94	53	41	2,451	78	155	1	2	1	1	151	1
Old age.....	770	3	43	15	28	688	36	5		1			4	
Neuralgia.....	548		25	10	15	521	2	12					12	
Exposure to heat.....	507		21	8	13	476	10	6					6	
Sore eyes.....	497	2	21	8	13	468	6	23		1	1		22	
Strained eyes.....	226		10	4	6	215	1	4					4	
Military service.....	223		7	4	3	211	5	2					2	
Medical malpractice.....	220		2		2	213	5	1					1	
Scrofula.....	212		16	6	10	193	3	5					5	
Paralysis.....	187		2	1	1	184	1							
Wrong medicine or treatment.....	176		2	2		170	4	1					1	
Colds.....	154		2	1	1	152		1					1	
Catarrh.....	121		3	1	2	118		3		1		1	2	
Change of life (menopause).....	107	1	2	1	1	103	1	1					1	
Malaria.....	38		1	1		37		1					1	
Electric light.....	32					31	1	1					1	
Exposure to cold.....	31		3	2	1	27	1							
All other.....	2,435	7	115	64	51	2,291	22	55	2	1	1		53	
VI.—Combination of different classes of causes.....	336		10	6	4	320	6	8					8	
VII.—Cause unknown or not reported.....	5,125	5	249	126	123	4,461	410	123		6	4	2	117	
PARENTS NOT FIRST COUSINS.														
All causes.....	38,363	50	1,507	750	757	36,654	152	1,729	11	58	26	32	776	884
I.—Disease.....	18,526	25	796	386	410	17,656	49	633	3	25	13	12	315	290
A.—Specific affection of the eye.....	13,098	18	675	327	348	12,368	37	496	2	21	11	10	244	229
Diseases of the conjunctiva.....	2,029	3	41	24	17	1,974	11	138	1	6	4	2	69	62
Trachoma (granulated eyelids).....	513	2	23	14	9	484	4	35	1	5	3	2	17	12
Ophthalmia neonatorum.....	1,099	1	5	3	2	1,087	6	89		1	1		42	46
Gonococcus conjunctivitis (exclusive of ophthal- mia neonatorum).....	40		1		1	39		4					2	2
All other ophthalmia and ophthalmia not speci- fied.....	347		10	6	4	336	1	8					7	1
All other.....	30		2	1	1	28		2					1	1
Diseases of the cornea.....	412		13	6	7	397	2	22					11	11
Corneal ulcer.....	257		7	3	4	248	2	3					1	2
Staphyloma.....	21					21		2					1	1
Keratitis (not otherwise specified).....	82		2	1	1	80		16					9	7
Corneal opacities.....	37		3	2	1	34								
All other.....	15		1		1	14		1						1
Diseases of the iris.....	238		5	4	1	233		2		1	1			1
Iritis (not otherwise specified).....	212		4	4		208		1					1	
All other.....	26		1		1	25		1		1	1			
Diseases of the choroid.....	55		2		2	53		9					5	4
Glaucoma.....	1,884	2	120	51	69	1,756	6	26		3	3		12	11
Diseases of the retina.....	476		22	11	11	454		12					8	4
Retinitis pigmentosa.....	40		4	2	2	36		2					1	1
Retinitis hemorrhagica.....	100		2	1	1	98		1					1	
All other retinitis.....	86					86		6					4	2
Detachment of the retina.....	175		13	6	7	162		2					1	1
All other.....	75		3	2	1	72		1					1	
Diseases of the optic nerve.....	2,335	1	85	41	44	2,244	5	73	1	3		3	40	29
Atrophy of the optic nerve.....	1,662	1	64	30	34	1,593	4	57	1	2		2	34	20
All other.....	673		21	11	10	651	1	16		1		1	6	9
Diseases of the crystalline lens.....	4,660	9	336	168	168	4,303	12	173		8	3	5	80	85
Cataract.....	4,651	9	336	168	168	4,294	12	173		8	3	5	80	85
All other.....	9					9								

TABLE 22.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO REPORTED CAUSE OF BLINDNESS, RELATIONSHIP OF PARENTS, AND STATUS OF PARENTS AS TO VISION, FOR THE UNITED STATES: 1920—Continued.

REPORTED CAUSE OF BLINDNESS.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.													
	Total.	Both parents reported blind.	One parent only reported blind.			Neither parent reported blind.	Not reporting as to vision of parents.	Total.	Both parents reported blind.	One parent only reported blind.			Neither parent reported blind.	Not reported as to vision of parents.
			Total.	Father blind.	Mother blind.					Total.	Father blind.	Mother blind.		
	PARENTS NOT FIRST COUSINS—continued.							NOT REPORTED AS TO RELATIONSHIP OF PARENTS—con.						
I.—Disease—Continued.														
A.—Specific affection of the eye—Continued.														
Amaurosis and other disturbances of vision without ophthalmoscopic changes.....	46	1		1		44		1						1
Progressive myopia.....	109		12	2	10	97		4					2	2
Cancer and other neoplasms.....	244		5	2	3	239		2					2	
Neoplasms of the eyeball.....	121		4	2	2	117		2					2	
Neoplasms other than of the eyeball.....	123		1		1	122								
Buphthalmos hydrophthalmia, macrophthalmia.....	47					47		4					3	1
All other diseases of the eye.....	147	1	4	2	2	141	1	9					6	3
Combination of two or more diseases of the eye.....	416	1	29	15	14	386		21					6	15
B.—Disease other than specific affection of the eye.....	5,384	7	119	59	60	5,247	11	137	1	4	2	2	71	61
Measles.....	752	1	23	10	13	724	4	19		1		1	11	7
Meningitis.....	592		4	2	2	497	1	14					8	6
Scarlet fever.....	394		5	3	2	389		17					11	6
Diseases of the head other than meningitis.....	366		5	2	3	361		11	1	1		1	5	4
Influenza (grippe).....	273		12	3	9	261		7					3	4
Typhoid fever.....	248	1	2	1	1	244	1	2						2
Smallpox.....	225		4	1	3	221		7					5	2
Rheumatism.....	177		1	1		175	1	3					3	
Syphilis.....	154		1	1		153		28					8	20
Other acute eruptions of the skin.....	159		6	2	4	153		4		1	1		2	1
Kidney disease (not otherwise specified).....	138		7	4	3	130	1							
Spinal trouble (not otherwise specified).....	128		1	1		127								
Diabetes.....	89		5	4	1	83	1	2		1	1			1
Puerperal fever.....	85	1	2	1	1	82								
Bright's disease.....	75	1	2	2		72		1						1
Locomotor ataxia.....	68		2		2	66								
Diphtheria.....	43					43								
Tuberculosis.....	14		1	1		13								
All other diseases, not specific affections of the eye.....	1,278	3	32	18	14	1,241	2	21					15	6
Combination of two or more diseases.....	216		4	2	2	212		1						1
C.—Specific affection of the eye returned for one eye, disease other than of the eye for the other.....	44		2		2	41	1							
II.—Accident or other injury (including sympathetic ophthalmia).....	5,679	2	104	60	41	5,569	13	169	1	3	1	2	79	83
III.—Poisoning.....	299		3	2	1	296		1					1	
IV.—Other definitely reported causes.....	589	1	17	7	10	571		23		2	1	1	14	7
Malformations.....	122	1	4	1	3	117		11		1		1	6	4
Of the crystalline lens.....	5		1	1		4								
Albinism.....	17		2		2	15		4					3	1
All other.....	109	1	1		1	98		7		1		1	3	3
Foreign substances in the eye.....	414		11	5	6	403		12		1	1		8	3
Acids and other substances of a chemically destructive nature.....	252		4	2	2	248		9					7	2
Dust and other foreign particles.....	162		7	3	4	155		3		1	1		1	1
All other.....	53		2	1	1	51								
V.—Causes indefinitely or inaccurately reported.....	8,490	20	341	168	173	8,088	50	344	4	21	10	11	194	125
Congenital (cause not stated).....	2,334	8	87	48	39	2,213	26	146	3	5	4	1	87	51
Old age.....	712	3	41	15	26	664	4	53		1		1	20	32
Neuralgia.....	527		23	10	13	503	1	9		2		2	6	1
Exposure to heat.....	481		17	6	11	461	3	20		4	2	2	9	7
Sore eyes.....	456	2	17	6	11	435	2	18		3	1	2	11	4
Strained eyes.....	213		10	4	6	205		7					6	1
Military service.....	219		7	4	3	209		3						2
Medical malpractice.....	213		2	4	2	209		6					3	3
Serofula.....	204		16	6	10	187	1	3					1	2
Paralysis.....	183		2	1	1	181		4					3	1
Wrong medicine or treatment.....	170		3	2		168		5					1	4
Colds.....	150		2	1	1	148		3					3	
Catarh.....	118		2	1	1	116								
Change of life (menopause).....	106	1	2	1	1	102	1							
Malaria.....	37		1	1		36								
Electric light.....	29					29		2					1	1
Exposure to cold.....	30		3	2	1	27		1						1
All other.....	2,315	6	107	60	47	2,195	7	65	1	6	3	3	43	15
VI.—Combination of different classes of causes.....	321		10	6	4	308	3	7					4	3
VII.—Cause unknown or not reported.....	4,450	2	236	121	115	4,175	37	552	3	7	1	6	169	373

TABLE 23.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO AGE WHEN VISION WAS LOST, RELATIONSHIP OF PARENTS, AND STATUS OF PARENTS AS TO VISION, FOR THE UNITED STATES: 1920.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.																				
STATUS AS TO VISION AND RELATIONSHIP OF PARENTS.		Total.	Born blind.	Not born blind. ¹																
				Total.	Losing vision at—										Total.	20 to 24 years.	25 to 44 years. ²	45 to 64 years. ²	65 years or over. ²	At age not reported.
					Less than 20 years of age.															
					Total.	Less than 1 year.	1 year.	2 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	Age not definitely reported.								
										In-fancy	Child-hood or youth									
Total.....		40,913	3,978	36,935	10,638	2,215	554	1,593	2,478	1,849	1,410	226	313	25,194	1,543	6,977	8,821	7,853	1,103	
Both parents reported blind.....		62	17	45	12	4	1	2	1	3	1			29		11	7	11	4	
One parent only reported blind.....		1,600	161	1,439	186	16	5	35	46	40	30	2	12	1,221	34	212	495	480	32	
Father blind.....		798	93	705	91	10	2	18	18	24	13	1	5	599	22	122	237	218	15	
Mother blind.....		802	68	734	95	6	3	17	28	16	17	1	7	622	12	90	258	262	17	
Neither parent reported blind.....		38,210	3,672	34,538	10,202	2,151	539	1,534	2,389	1,772	1,363	203	251	23,589	1,497	6,685	8,213	7,194	747	
Not reporting as to vision of parents.....		1,041	128	913	238	44	9	22	42	34	16	21	50	355	12	69	106	168	320	
Parents first cousins.....		821	200	621	215	17	13	33	54	52	34	7	5	391	153	34	134	70	15	
Both parents reported blind.....		1	1																	
One parent only reported blind.....		35	4	31	4					2	2			26	2	4	13	7	1	
Father blind.....		22	2	20	2					1	1			18	2	2	10	4		
Mother blind.....		13	2	11	2					1	1			8		2	3	3	1	
Neither parent reported blind.....		780	194	586	209	17	13	32	54	49	32	7	5	364	32	149	121	62	13	
Not reporting as to vision of parents.....		5	1	4	2			1		1				1				1	1	
Parents not first cousins.....		38,363	3,517	34,846	10,000	2,119	524	1,507	2,344	1,739	1,341	188	238	24,122	1,482	6,666	8,463	7,511	724	
Both parents reported blind.....		50	12	38	10	4		2		3	1			24		10	5	9	4	
One parent only reported blind.....		1,507	149	1,358	172	15	5	33	43	37	26	2	11	1,159	31	203	467	458	27	
Father blind.....		750	85	665	86	10	2	17	17	23	12	1	4	566	20	117	219	210	13	
Mother blind.....		757	64	693	86	5	3	16	26	14	14	1	7	593	11	86	248	248	14	
Neither parent reported blind.....		36,654	3,321	33,333	9,776	2,087	519	1,467	2,293	1,690	1,310	184	226	22,879	1,450	6,440	7,974	7,015	678	
Not reporting as to vision of parents.....		152	35	117	42	13		5	8	9	4	2	1	60	1	13	17	29	15	
Not reporting as to relationship of parents.....		1,729	261	1,468	423	79	17	53	80	58	35	31	70	681	27	158	224	272	364	
Both parents reported blind.....		11	4	7	2		1		1					5		1	2	2		
One parent only reported blind.....		58	8	50	10	1		2	3	1	2			36	1	5	15	15	4	
Father blind.....		26	6	20	3			1	1					15		3	8	4	2	
Mother blind.....		32	2	30	7	1		1	2	1	2			21	1	2	7	11	2	
Neither parent reported blind.....		776	157	619	217	47	7	35	42	33	21	12	20	346	15	96	118	117	56	
Not reporting as to vision of parents.....		884	92	792	194	31	9	16	34	24	12	19	49	294	11	56	89	138	304	

¹ Includes those for whom age when vision was lost was not reported.² Included under the appropriate age groups are those whose schedules indicated the period of life, but not the exact age at which vision was lost. Of these, 75 became blind in early adult life (25 to 44); 108 in middle life (45 to 64); and 156 in old age (65 or over).

TABLE 24.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO REPORTED CAUSE OF BLINDNESS AND STATUS OF BROTHERS AND SISTERS AS TO VISION, FOR THE UNITED STATES: 1920.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.											
REPORTED CAUSE OF BLINDNESS.	Total.	Report- ing blind broth- ers and blind sisters.	Reporting blind brothers only.			Reporting blind sisters only.			Report- ing no broth- ers or sisters.	Report- ing brothers or sisters, none blind or none re- ported blind.	Not report- ing as to broth- ers or sis- ters.
			Total.	No sisters.	Sisters not blind.	Total.	No broth- ers.	Broth- ers not blind.			
All causes.....	40,913	742	1,518	233	1,255	1,277	212	1,065	2,540	32,802	2,034
I.—Disease.....	19,483	280	694	114	580	620	112	508	1,205	15,843	841
A.—Specific affection of the eye.....	13,816	227	535	96	439	496	89	407	881	11,017	600
Diseases of the conjunctiva.....	2,192	25	52	14	38	56	14	42	233	1,616	210
Trachoma (granulated eyelids).....	555	13	26	3	23	18	3	15	17	462	19
Ophthalmia neonatorum.....	1,198	7	18	9	9	28	11	17	171	803	171
Gonococcus conjunctivitis (exclusive of ophthalmia neona- torum).....	44	1	1	1	1	1	1	1	5	33	5
All other ophthalmia and ophthalmia not specified.....	303	5	6	1	5	8	1	7	38	233	13
All other.....	32	1	1	1	1	2	1	1	2	25	2
Diseases of the cornea.....	440	5	11	3	8	11	2	9	42	332	39
Corneal ulcer.....	264	1	5	2	3	2	1	1	20	224	12
Staphyloma.....	23	1	1	1	1	1	1	1	4	16	3
Keratitis (not otherwise specified).....	99	3	3	1	2	8	2	6	11	60	14
Corneal opacities.....	38	1	3	1	2	3	1	2	4	24	6
All other.....	16	1	1	1	1	1	1	1	3	8	4
Diseases of the iris.....	240	2	2	1	1	5	1	4	10	219	4
Iritis (not otherwise specified).....	213	1	1	1	1	5	1	4	9	195	3
All other.....	27	1	1	1	1	1	1	1	1	24	1
Diseases of the choroid.....	66	4	3	1	2	9	2	7	3	37	10
Glaucoma.....	1,932	18	71	11	60	65	3	62	108	1,678	42
Diseases of the retina.....	497	10	18	3	15	24	6	18	27	410	8
Retinitis pigmentosa.....	44	7	5	1	4	5	3	2	1	25	1
Retinitis hemorrhagica.....	104	2	2	1	1	2	1	1	5	94	1
All other retinitis.....	94	1	1	1	1	6	1	5	4	78	2
Detachment of the retina.....	177	1	7	2	5	8	2	6	11	148	2
All other.....	78	2	2	1	1	3	1	2	6	65	2
Diseases of the optic nerve.....	2,458	45	101	19	82	85	12	73	131	2,016	80
Atrophy of the optic nerve.....	1,756	28	64	13	51	63	11	52	94	1,443	64
All other.....	702	17	37	6	31	22	1	21	37	573	16
Diseases of the crystalline lens.....	4,905	100	220	36	184	201	37	164	265	3,912	207
Cataract.....	4,896	100	218	36	182	201	37	164	265	3,906	206
All other.....	9	1	2	1	1	1	1	1	1	6	1
Amaurosis and other disturbances of vision without ophthal- moscopic changes.....	57	4	11	4	7	6	2	4	2	27	7
Progressive myopia.....	118	1	12	2	10	6	1	5	8	86	5
Cancer and other neoplasms.....	247	2	4	1	3	1	1	1	13	224	3
Neoplasms of the eyeball.....	124	2	4	1	3	1	1	1	8	107	2
Neoplasms other than of the eyeball.....	123	1	1	1	1	1	1	1	5	117	1
Buphthalmos, hydrophthalmia, macrophthalmia.....	52	3	3	1	2	4	2	2	3	25	17
All other diseases of the eye.....	161	4	10	1	9	8	3	5	15	117	7
Combination of two or more diseases of the eye.....	451	9	17	1	16	15	4	11	21	368	21
B.—Disease other than specific affection of the eye.....	5,623	53	157	18	139	123	23	100	322	4,787	181
Measles.....	797	11	32	3	29	25	5	20	53	649	27
Meningitis.....	526	3	8	1	7	5	1	4	31	450	29
Scarlet fever.....	416	7	17	2	15	10	3	7	22	351	9
Other diseases of the head.....	384	2	7	1	6	9	2	7	20	334	12
Influenza (grippe).....	282	1	2	1	1	9	1	8	22	243	5
Typhoid fever.....	253	6	6	1	5	2	1	1	8	225	6
Smallpox.....	235	8	8	2	6	2	1	1	10	209	6
Rheumatism.....	184	2	2	1	1	2	1	1	10	163	5
Syphilis.....	184	1	3	1	2	5	2	3	17	134	24
Other acute eruptions of the skin.....	165	2	3	1	2	2	1	1	12	143	5
Kidney disease (not otherwise specified).....	140	2	6	1	5	1	1	1	6	123	2
Spinal trouble (not otherwise specified).....	130	2	6	1	5	2	1	1	5	114	1
Diabetes.....	91	3	3	1	2	1	1	1	4	80	3
Puerperal fever.....	87	1	1	1	1	2	1	1	5	78	1
Bright's disease.....	77	1	1	1	1	5	1	4	4	65	3
Locomotor ataxia.....	68	1	2	1	1	1	1	1	5	59	1
Diphtheria.....	45	2	3	1	2	1	1	1	4	34	1
Tuberculosis.....	14	1	1	1	1	1	1	1	1	14	1
All other diseases, not specific affections of the eye.....	1,130	11	38	5	33	33	8	25	70	1,130	36
Combination of two or more diseases.....	227	2	10	1	9	7	1	6	14	189	5
C.—Specific affection of the eye returned for one eye, dis- ease other than of the eye for the other.....	44	2	2	1	1	1	1	1	2	39	1
II.—Accident or other injury (including sympathetic ophthalmia).....	5,913	15	84	6	78	68	12	56	322	5,199	225
III.—Poisoning.....	311	1	2	1	1	1	1	1	20	282	6

TABLE 24.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO REPORTED CAUSE OF BLINDNESS AND STATUS OF BROTHERS AND SISTERS AS TO VISION, FOR THE UNITED STATES: 1920—Continued.

REPORTED CAUSE OF BLINDNESS.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.										
	Total.	Report- ing blind broth- ers and blind sisters.	Reporting blind brothers only.			Reporting blind sisters only.			Report- ing no broth- ers or sisters.	Report- ing brothers or sisters, none blind or none re- ported blind.	Not report- ing as to broth- ers or sis- ters.
			Total.	No sisters.	Sisters not blind.	Total.	No broth- ers.	Broth- ers not blind.			
IV.—Other definitely reported causes.....	626	5	20	10	10	14	4	10	34	527	26
Malformations.....	142	4	12	7	5	10	4	6	9	91	16
Of the crystalline lens.....	5	1	1	1	1	1	1	1	1	2	2
Albinism.....	24	2	6	5	1	3	1	2	1	10	2
All other.....	113	2	5	1	4	6	2	4	7	79	14
Foreign substances in the eye.....	431	1	6	3	3	2	2	2	24	390	8
Acids and other substances of a chemically destructive nature.....	264	1	4	3	1	2	2	2	13	240	7
Dust and other foreign particles.....	167	1	2	2	2	2	2	2	11	150	1
All other.....	53	1	2	2	2	2	2	2	1	46	2
V.—Cause indefinitely or inaccurately reported.....	9,119	316	486	98	388	381	56	325	603	6,933	400
Congenital (cause not stated).....	2,635	208	285	67	218	193	31	162	216	1,499	234
Old age.....	770	5	17	3	14	22	2	20	34	645	47
Neuralgia.....	548	7	26	4	22	23	4	19	26	458	8
Exposure to heat.....	507	5	10	1	9	14	3	11	27	448	3
Sore eyes.....	497	7	20	1	19	15	2	13	32	410	13
Strained eyes.....	226	2	4	1	3	6	3	3	11	200	3
Military service.....	223	1	4	1	3	3	3	3	5	203	7
Medical malpractice.....	220	1	4	1	3	1	1	1	32	173	10
Scrofula.....	212	7	11	1	10	7	1	6	10	172	5
Paralysis.....	187	1	7	2	5	7	1	6	6	163	4
Wrong medicine or treatment.....	176	3	6	1	5	1	1	1	16	155	2
Colds.....	154	1	6	1	5	1	1	1	18	122	7
Catarrh.....	121	2	4	1	3	5	5	5	10	98	2
Change of life (menopause).....	107	1	3	1	2	3	3	3	5	96	1
Malaria.....	38	1	2	1	1	3	3	3	4	28	1
Electric light.....	32	1	1	1	1	1	1	1	2	30	1
Exposure to cold.....	31	1	1	1	1	1	1	1	1	28	1
All other.....	2,435	69	82	15	67	78	8	70	148	2,095	53
VI.—Combination of different classes of causes.....	336	4	6	1	5	10	1	9	17	290	9
VII.—Cause unknown or not reported.....	5,125	121	226	34	192	184	27	157	339	3,728	527

TABLE 25.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED REPORTING CHILDREN, CLASSIFIED ACCORDING TO REPORTED CAUSE OF BLINDNESS AND STATUS OF CHILDREN AS TO VISION, FOR THE UNITED STATES: 1920.

REPORTED CAUSE OF BLINDNESS.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED REPORTING CHILDREN: 1920.								
	Total.	Report- ing blind sons and blind daugh- ters.	Reporting blind sons only.			Reporting blind daughters only.			Report- ing children— none blind or none reported blind.
			Total.	No daugh- ters.	Daugh- ters not blind.	Total.	No sons.	Sons not blind.	
All causes.....	20,359	68	155	50	105	125	33	92	20,011
I.—Disease.....	10,091	22	79	26	53	64	20	44	9,926
A.—Specific affection of the eye.....	7,694	15	63	22	41	48	13	35	7,568
Diseases of the conjunctiva.....	551	1	7	1	6	4	1	3	539
Trachoma (granulated eyelids).....	328	1	4	1	3	4	1	3	319
Ophthalmia neonatorum.....	67	1	1	1	1	1	1	1	66
Gonococcus conjunctivitis (exclusive of ophthalmia neonatorum).....	10	1	1	1	1	1	1	1	10
All other ophthalmia and ophthalmia not specified.....	128	1	2	1	1	2	1	1	126
All other.....	18	1	1	1	1	1	1	1	18
Diseases of the cornea.....	161	1	1	1	1	2	1	1	158
Corneal ulcer.....	135	1	1	1	1	1	1	1	134
Staphyloma.....	6	1	1	1	1	1	1	1	6
Keratitis (not otherwise specified).....	5	1	1	1	1	1	1	1	5
Corneal opacities.....	10	1	1	1	1	1	1	1	9
All other.....	5	1	1	1	1	1	1	1	4
Diseases of the iris.....	137	1	1	1	1	1	1	1	137
Iritis (not otherwise specified).....	124	1	1	1	1	1	1	1	124
All other.....	13	1	1	1	1	1	1	1	13
Diseases of the choroid.....	14	1	1	1	1	1	1	1	14
Glaucoma.....	1,414	2	8	4	4	8	4	4	1,396
Diseases of the retina.....	273	1	2	2	2	2	1	1	268
Retinitis pigmentosa.....	17	1	1	1	1	1	1	1	17
Retinitis hemorrhagica.....	67	1	1	1	1	2	1	1	65
All other retinitis.....	46	1	1	1	1	1	1	1	44
Detachment of the retina.....	97	1	1	1	1	1	1	1	96
All other.....	46	1	1	1	1	1	1	1	46

TABLE 25.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED REPORTING CHILDREN, CLASSIFIED ACCORDING TO REPORTED CAUSE OF BLINDNESS AND STATUS OF CHILDREN AS TO VISION, FOR THE UNITED STATES: 1920—Continued.

REPORTED CAUSE OF BLINDNESS.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED REPORTING CHILDREN: 1920.							
	Total.	Report- ing blind sons and blind daugh- ters.	Reporting blind sons only.			Reporting blind daughters only.		Reporting children— none blind or none reported blind.
			Total.	No daugh- ters.	Daugh- ters not blind.	Total.	No sons.	
I.—Disease—Continued.								
A.—Specific affection of the eye—Continued.								
Diseases of the optic nerve.....	1,381		13	7	6	6	1	1,362
Atrophy of the optic nerve.....	939		9	4	5	4	1	926
All other.....	442		4	3	1	2	2	436
Diseases of the crystalline lens.....	3,265	10	27	7	20	22	6	3,206
Cataract.....	3,260	10	27	7	20	22	6	3,201
All other.....	5							5
Amaurosis and other disturbances of vision without ophthalmoscopic changes.....	20	1						19
Progressive myopia.....	52					1		51
Cancer and other neoplasms.....	99		1		1	1		97
Neoplasms of the eyeball.....	56		1		1	1		54
Neoplasms other than of the eyeball.....	43							43
Buphthalmos, hydrophthalmia, macrophthalmia.....	1							1
All other diseases of the eye.....	59		1	1		1		57
Combination of two or more diseases of the eye.....	267		3	1	2	1	1	263
B.—Disease other than specific affection of the eye.....	2,370	7	16	4	12	16	7	2,331
Measles.....	311		4	2	2	2	1	305
Meningitis.....	92							92
Scarlet fever.....	88	1						87
Diseases of the head other than meningitis.....	101		1		1			100
Influenza (grippe).....	175	1	2		2	2		170
Typhoid fever.....	99	1				1		97
Smallpox.....	99		2		2		1	97
Rheumatism.....	120	1						119
Syphilis.....	56							56
Other acute eruptions of the skin.....	88		1	1				87
Kidney disease (not otherwise specified).....	99		1		1			98
Spinal trouble (not otherwise specified).....	46		1		1			45
Diabetes.....	73					1		72
Puerperal fever.....	84							84
Bright's disease.....	49		1	1				48
Locomotor ataxia.....	39	1				1		37
Diphtheria.....	5		1		1			4
Tuberculosis.....	2							2
All other diseases, not specific affections of the eye.....	659	2	2		2	7	3	648
Combination of two or more diseases.....	85					2	1	83
C.—Specific affection of the eye returned for one eye, disease other than of the eye for the other.....	27							27
II. Accidents or other injury (including sympathetic oph- thalmia).....	2,914	5	13	3	10	11	5	2,885
III.—Poisoning.....	185							185
IV.—Other definitely reported causes.....	300	1	2		2			297
Malformations.....	4							4
Of the crystalline lens.....	2							2
All other.....	2							2
Foreign substances in the eye.....	261	1	2		2			258
Acids and other substances of a chemically destructive nature.....	146		1		1			145
Dust and other foreign particles.....	115	1	1		1			113
All other.....	35							35
V.—Causes indefinitely or inaccurately reported.....	4,110	26	41	13	28	30	5	4,013
Congenital (cause not stated).....	149	3	7	4	3	4	3	135
Old age.....	666	1	5	2	3	4	1	656
Neuralgia.....	428	2	4		4	5		417
Exposure to heat.....	376		2		2	4		370
Sore eyes.....	227				2			218
Strained eyes.....	150	1	5	3		3		148
Military service.....	177		1		1			176
Medical malpractice.....	54							53
Serofula.....	85	1						80
Paralysis.....	116	1	1	1	1	2	1	114
Wrong medicine or treatment.....	55							55
Colds.....	73							73
Catarrh.....	77					1		75
Change of life (menopause).....	98	1	2		2			95
Malaria.....	18							18
Electric light.....	19							19
Exposure to cold.....	21							21
All other.....	1,321	12	12	3	9	7	7	1,290
VI.—Combination of different classes of causes.....	216		4	2	2	2	2	210
VII.—Cause unknown or not reported.....	2,543	11	16	6	10	18	3	2,495

TABLE 26.—BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO AGE AT ENUMERATION AND EDUCATION, FOR THE UNITED STATES: 1920.

EDUCATION.	BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.								
	Total.	5 to 9 years of age.	10 to 14 years of age.	15 to 19 years of age.	20 to 24 years of age.	25 to 44 years of age.	45 to 64 years of age.	65 years of age or over.	Age not reported.
All classes.....	40,693	1,057	2,044	2,074	1,677	7,119	10,913	15,384	425
Having attended school.....	20,432	654	1,767	1,838	1,433	4,920	5,230	4,390	290
Having attended special school or workshop for the blind.....	12,647	630	1,688	1,739	1,296	3,699	2,619	838	138
Having attended other schools also.....	3,923	73	407	550	429	1,266	893	288	17
Common school only.....	2,422	61	352	414	236	683	515	154	7
High school or academy.....	428	2	7	63	71	174	85	23	3
University or college.....	328	.....	.....	9	66	153	77	22	1
Schools of miscellaneous character.....	363	7	27	40	34	127	82	44	2
Schools of character not reported.....	382	3	21	24	22	129	134	45	4
Having attended no other school.....	8,724	557	1,281	1,189	867	2,433	1,726	550	121
Reporting no other instruction.....	8,197	554	1,250	1,160	823	2,268	1,555	472	115
Reporting instruction at home.....	527	3	31	29	44	165	171	78	6
Not having attended special school or workshop for the blind.....	7,785	24	79	99	137	1,221	2,611	3,552	62
Having attended—									
Common school only.....	4,587	13	59	66	77	764	1,537	2,037	34
High school or academy.....	495	1	3	7	16	79	162	222	5
University or college.....	179	.....	.....	.....	4	34	66	73	2
Schools of miscellaneous character.....	477	6	10	13	16	87	145	199	1
Schools of character not reported.....	2,047	4	7	13	24	257	701	1,021	20
Not having attended school.....	19,854	356	248	226	232	2,171	5,622	10,802	197
Reporting instruction at home.....	1,249	12	22	16	23	237	503	431	5
Reporting no instruction.....	18,605	344	226	210	209	1,934	5,119	10,371	192
Not reporting as to education.....	407	47	29	10	12	28	61	192	28

TABLE 27.—BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO AGE WHEN VISION WAS LOST AND EDUCATION, FOR THE UNITED STATES: 1920.

EDUCATION.	BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920. ¹														
	Total.	Number losing vision at—													
		Less than 20 years of age.								20 years of age or over.					Age not reported.
		Total.	Birth.	Less than 1 year. ²	1 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	Age not definitely reported.	Total.	20 to 24 years.	25 to 44 years. ²	45 to 64 years. ²	65 years or over. ²	
All classes.....	40,693	14,396	3,845	2,377	2,124	2,478	1,849	1,410	313	25,194	1,543	6,977	8,821	7,853	1,103
Having attended school.....	20,432	11,266	2,959	1,976	1,626	1,949	1,470	1,039	247	8,680	927	3,171	2,727	1,855	486
Having attended special school or workshop for the blind.....	12,647	10,153	2,834	1,905	1,544	1,754	1,187	705	224	2,195	471	1,172	466	86	299
Having attended other schools also.....	3,923	2,807	532	376	307	554	608	368	62	1,036	253	533	196	44	80
Common school only.....	2,422	1,821	339	183	149	375	479	242	54	553	157	299	76	21	48
High school or academy.....	428	299	50	59	53	46	37	54	.....	122	37	65	16	4	7
University or college.....	328	257	40	46	36	54	43	36	2	68	16	33	15	4	3
Schools of miscellaneous character.....	363	269	51	60	45	55	32	23	3	84	14	33	31	6	10
Schools of character not reported.....	382	161	52	28	24	24	17	13	3	209	34	108	58	9	12
Having attended no other school.....	8,724	7,346	2,302	1,529	1,237	1,200	579	337	162	1,159	213	634	270	42	219
Reporting no other instruction.....	8,197	7,084	2,236	1,475	1,200	1,159	548	309	157	900	179	515	180	26	213
Reporting instruction at home.....	527	262	66	54	37	41	31	28	5	259	34	119	90	16	6
Not having attended special school or workshop for the blind.....	7,785	1,113	125	71	82	195	283	334	23	6,485	456	1,999	2,261	1,769	187
Having attended—															
Common school only.....	4,587	757	65	36	39	129	225	244	19	3,707	298	1,168	1,243	998	123
High school or academy.....	495	59	10	8	3	6	5	25	2	428	38	131	139	120	8
University or college.....	179	10	.....	4	2	3	.....	1	.....	165	14	53	56	42	4
Schools of miscellaneous character.....	477	134	31	12	19	29	23	19	1	333	12	115	124	82	10
Schools of character not reported.....	2,047	153	19	11	19	28	30	45	1	1,852	94	532	699	527	42
Not having attended school.....	19,854	3,012	832	378	487	524	375	366	50	16,312	612	3,778	6,048	5,874	530
Reporting instruction at home.....	1,249	219	45	25	30	37	35	40	7	1,013	61	365	426	161	17
Reporting no instruction.....	18,605	2,793	787	353	457	487	340	326	43	15,299	551	3,413	5,622	5,713	513
Not reporting as to education.....	407	118	54	23	11	5	4	5	16	202	4	28	46	124	87

¹ Includes those whose age was not reported.² Included under the appropriate age groups are those whose schedules indicated the period of life, but not the exact age, at which vision was lost. Of these, 219 became blind in infancy (under 5); 75 in earlier adult life (25 to 44); 108 in middle life (45 to 64); and 156 in old age (65 or over).

TABLE 28.—BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO RACE, NATIVITY, SEX, EDUCATION, AND ABILITY TO READ RAISED TYPE, FOR THE UNITED STATES: 1920.¹

BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920. ¹																			
EDUCATION.	Reading raised type.						Reading raised type.						Reading raised type.						
	Total.	Not reading raised type.			Not reporting as to ability to read raised type.	Total.	Not reading raised type.			Not reporting as to ability to read raised type.	Total.	Not reading raised type.			Not reporting as to ability to read raised type.	Total.	Not reading raised type.		
		Total.	One kind only.	More than one kind.			Total.	One kind only.	More than one kind.			Total.	One kind only.	More than one kind.					
ALL CLASSES.																			
	Both sexes.						Male.						Female.						
All classes.....	40,693	11,934	9,283	2,651	27,804	955	23,851	6,595	5,328	1,267	16,703	553	16,842	5,339	3,955	1,384	11,101	402	
Having attended school.....	20,432	10,760	8,329	2,431	9,171	501	12,481	6,030	4,862	1,168	6,155	296	7,951	4,730	3,467	1,263	3,016	205	
Having attended special school or work-shop for the blind.....	12,647	10,114	7,792	2,322	2,116	417	7,547	5,683	4,573	1,110	1,621	243	5,100	4,431	3,219	1,212	495	174	
Having attended other schools also.....	3,923	3,263	2,435	828	644	16	2,528	1,988	1,539	449	526	14	1,395	1,275	896	379	118	2	
Common school only.....	2,422	1,968	1,594	374	440	14	1,560	1,187	989	198	361	12	862	781	605	176	79	2	
High school or academy.....	428	393	260	133	35	.....	260	234	165	69	26	.....	168	159	95	64	9	.....	
University or college.....	328	314	170	144	14	.....	229	217	119	98	12	.....	99	97	51	46	2	.....	
Schools of miscellaneous character.....	363	326	212	114	36	1	211	182	133	49	28	1	152	144	79	65	8	.....	
Schools of character not reported.....	382	262	199	63	119	1	265	168	133	35	99	1	114	94	66	28	20	.....	
Having attended no other school.....	8,724	6,851	5,357	1,494	1,472	401	5,019	3,695	3,034	661	1,095	229	3,705	3,156	2,323	833	377	172	
Reporting no other instruction.....	8,197	6,396	5,030	1,366	1,400	401	4,749	3,468	2,857	611	1,052	229	3,448	2,928	2,173	755	348	172	
Reporting instruction at home ²	527	455	327	128	72	.....	270	227	177	50	43	.....	257	228	150	78	29	.....	
Not having attended special school or work-shop for the blind.....	7,785	646	537	109	7,055	84	4,934	347	289	58	4,534	53	2,851	299	248	51	2,521	31	
Having attended—																			
Common school only.....	4,587	170	149	21	4,362	55	2,693	90	78	12	2,570	33	1,894	80	71	9	1,792	22	
High school or academy.....	495	64	44	20	425	6	250	33	22	11	213	4	245	31	22	9	212	2	
University or college.....	179	31	21	10	146	2	129	21	14	7	107	1	50	10	7	3	39	1	
Schools of miscellaneous character.....	477	135	112	23	339	3	254	67	56	11	185	2	223	68	56	12	154	1	
Schools of character not reported.....	2,047	246	211	35	1,783	18	1,608	136	119	17	1,459	13	439	110	92	18	324	5	
Not having attended school.....	19,854	1,164	945	219	18,456	234	11,134	563	465	98	10,442	129	8,720	601	480	121	8,014	105	
Reporting instruction at home ²	1,249	867	701	166	375	7	610	411	342	69	194	5	639	456	359	97	181	2	
Reporting no instruction.....	18,605	297	244	53	18,081	227	10,524	152	123	29	10,248	124	8,081	145	121	24	7,833	103	
Not reporting as to education.....	407	10	9	1	177	220	236	2	1	1	106	128	171	8	8	.....	71	92	
WHITE.																			
	Total.						Native.						Foreign-born.						
BOTH SEXES.																			
All classes.....	36,435	11,335	8,781	2,554	24,274	826	30,108	10,431	8,098	2,333	18,965	712	6,327	904	683	221	5,309	114	
Having attended school.....	19,014	10,215	7,873	2,342	8,381	418	16,692	9,465	7,325	2,140	6,830	397	2,322	750	548	202	1,551	21	
Having attended special school or work-shop for the blind.....	11,889	9,595	7,359	2,236	1,956	338	10,895	8,925	6,879	2,046	1,637	333	994	670	480	190	319	5	
Having attended other schools also.....	3,735	3,122	2,318	804	597	16	3,372	2,851	2,121	730	506	15	363	271	197	74	91	1	
Common school only.....	2,303	1,880	1,517	363	409	14	2,093	1,732	1,399	333	348	13	210	148	118	30	61	1	
High school or academy.....	412	377	248	129	35	.....	380	348	229	119	32	.....	32	29	19	10	3	.....	
University or college.....	322	308	166	142	14	.....	297	284	155	129	13	.....	25	24	11	13	1	.....	
Schools of miscellaneous character.....	347	312	204	108	54	1	307	277	176	101	29	1	40	35	28	7	5	.....	
Schools of character not reported.....	351	245	183	62	105	1	295	210	162	48	84	1	56	35	21	14	21	.....	
Having attended no other school.....	8,154	6,473	5,041	1,432	1,359	322	7,523	6,074	4,758	1,316	1,131	318	631	399	283	116	228	4	
Reporting no other instruction.....	7,657	6,044	4,731	1,313	1,291	322	7,103	5,703	4,487	1,216	1,082	318	554	341	244	97	299	4	
Reporting instruction at home ²	497	429	310	119	68	.....	420	371	271	100	49	.....	77	58	39	19	19	.....	
Not having attended special school or work-shop for the blind.....	7,125	620	514	106	6,425	80	5,797	540	446	94	5,193	61	1,328	80	68	12	1,232	16	
Having attended—																			
Common school only.....	4,184	164	144	20	3,968	52	3,435	143	126	17	3,249	43	749	21	18	3	719	9	
High school or academy.....	467	62	43	19	399	6	411	53	36	17	352	6	50	9	7	2	47	.....	
University or college.....	167	31	21	10	134	2	147	27	18	9	118	2	20	4	3	1	16	.....	
Schools of miscellaneous character.....	422	131	109	22	289	2	356	120	100	20	234	2	66	11	9	2	53	.....	
Schools of character not reported.....	1,885	232	197	35	1,635	18	1,448	197	166	31	1,240	11	437	35	31	4	395	7	
Not having attended school.....	17,046	1,110	899	211	15,735	201	13,118	957	764	193	12,006	155	3,928	153	135	18	3,729	46	
Reporting instruction at home ²	1,147	822	663	159	322	3	960	717	571	146	240	3	187	105	92	13	82	.....	
Reporting no instruction.....	15,899	288	236	52	15,413	198	12,158	240	193	47	11,766	152	3,741	48	43	5	3,647	46	
Not reporting as to education.....	375	10	9	1	158	207	298	9	9	.....	129	160	77	1	.....	1	29	47	

¹ Includes those whose age was not reported.

² Includes only those receiving instruction at home by private tutors, home teachers for the blind, or other special teachers; does not include cases where such instruction seemed to consist only of more or less desultory teaching by parents or other relatives.

USE OF RAISED TYPE.

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TABLE 28.—BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO RACE, NATIVITY, SEX, EDUCATION, AND ABILITY TO READ RAISED TYPE, FOR THE UNITED STATES: 1920—Continued.

EDUCATION.	BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920. ¹																			
	Total.	Reading raised type.			Not reading raised type.	Not reporting as to ability to read raised type.	Total.	Reading raised type.			Not reading raised type.	Not reporting as to ability to read raised type.	Total.	Reading raised type.			Not reading raised type.	Not reporting as to ability to read raised type.		
		Total.	One kind only.	More than one kind.				Total.	One kind only.	More than one kind.				Total.	One kind only.	More than one kind.				
WHITE.																				
	Total.					Native.					Foreign-boro.									
MALE.																				
All classes.....	21,212	6,216	4,999	1,217	14,521	475	17,333	5,656	4,566	1,090	11,267	410	3,879	560	433	127	3,254	65		
Having attended school.....	11,515	5,679	4,557	1,122	5,589	247	9,935	5,220	4,213	1,007	4,481	234	1,580	459	344	115	1,108	13		
Having attended special school or work-shop for the blind.....	7,038	5,345	4,279	1,066	1,495	198	6,336	4,936	3,977	959	1,206	194	702	409	302	107	289	4		
Having attended other schools also.....	2,403	1,903	1,468	435	486	14	2,139	1,724	1,334	390	402	13	264	179	134	45	84	1		
Common school only.....	1,478	1,133	941	192	333	12	1,320	1,034	862	172	275	11	158	99	79	20	58	1		
High school or academy.....	250	224	157	67	26	.....	233	209	146	63	24	.....	17	15	11	4	2	.....		
University or college.....	226	214	117	97	12	.....	210	199	109	90	11	.....	16	15	8	7	1	.....		
Schools of miscellaneous character.....	201	174	130	44	26	1	173	151	111	40	21	1	28	23	19	4	5	.....		
Schools of character not reported.....	248	158	123	35	89	1	203	131	106	25	71	1	45	27	17	10	18	3		
Having attended no other school.....	4,635	3,442	2,811	631	1,009	184	4,197	3,212	2,643	569	804	181	438	230	168	62	205	3		
Reporting no other instruction.....	4,384	3,231	2,645	586	969	184	3,993	3,036	2,501	535	776	181	391	195	144	51	193	3		
Reporting instruction at home ²	251	211	166	45	40	.....	204	176	142	34	28	.....	47	35	24	11	12	.....		
Not having attended special school or work-shop for the blind.....	4,477	334	278	56	4,094	49	3,599	284	236	48	3,275	40	878	50	42	8	819	9		
Having attended—																				
Common school only.....	2,421	87	75	12	2,304	30	2,001	74	64	10	1,900	27	420	13	11	2	404	3		
High school or academy.....	234	21	21	10	199	4	201	25	17	8	172	4	33	6	4	2	27	.....		
University or college.....	122	21	14	7	100	1	106	19	13	6	86	1	16	2	1	1	14	.....		
Schools of miscellaneous character.....	218	65	55	10	152	1	186	61	51	10	124	1	32	4	4	.....	28	.....		
Schools of character not reported.....	1,482	130	113	17	1,339	13	1,105	105	91	14	993	7	377	25	22	3	346	6		
Not having attended school.....	9,477	535	441	94	8,834	108	7,223	435	352	83	6,705	83	2,254	100	89	11	2,129	25		
Reporting instruction at home ²	561	389	323	66	170	2	451	321	264	57	128	2	110	68	59	9	42	.....		
Reporting no instruction.....	8,916	146	118	28	8,664	106	6,772	114	88	26	6,577	81	2,144	32	30	2	2,087	25		
Not reporting as to education.....	220	2	1	1	98	120	175	1	1	.....	81	93	45	1	.....	1	17	27		
FEMALE.																				
All classes.....	15,223	5,119	3,782	1,337	9,753	351	12,775	4,775	3,532	1,243	7,698	302	2,448	344	250	94	2,055	49		
Having attended school.....	7,499	4,536	3,316	1,220	2,792	171	6,757	4,245	3,112	1,133	2,349	163	742	291	204	87	443	8		
Having attended special school or work-shop for the blind.....	4,851	4,250	3,080	1,170	461	140	4,559	3,989	2,902	1,087	431	139	292	261	178	83	30	1		
Having attended other schools also.....	1,332	1,219	850	369	111	2	1,233	1,127	787	340	104	2	99	92	63	29	7	.....		
Common school only.....	825	747	576	171	76	2	773	698	537	161	73	2	52	49	39	10	3	.....		
High school or academy.....	162	153	91	62	9	.....	147	139	83	56	8	.....	15	14	8	6	1	.....		
University or college.....	96	94	49	45	2	.....	87	85	46	39	2	.....	9	9	3	6	.....			
Schools of miscellaneous character.....	146	138	74	64	8	.....	134	126	65	61	8	.....	12	12	9	3	.....			
Schools of character not reported.....	103	87	60	27	16	.....	92	79	56	23	13	.....	11	8	4	4	3	.....		
Having attended no other school.....	3,519	3,031	2,230	801	350	138	3,326	2,862	2,115	747	327	137	193	169	115	54	23	1		
Reporting no other instruction.....	3,273	2,813	2,086	727	322	138	3,110	2,667	1,986	681	306	137	163	146	100	46	16	1		
Reporting instruction at home ²	246	218	144	74	28	.....	216	195	129	66	21	.....	30	23	15	8	7	.....		
Not having attended special school or work-shop for the blind.....	2,648	286	236	50	2,331	31	2,198	256	210	46	1,918	24	450	30	26	4	413	7		
Having attended—																				
Common school only.....	1,763	77	69	8	1,664	22	1,434	68	62	7	1,349	16	329	8	7	1	315	6		
High school or academy.....	233	31	22	9	200	2	210	28	19	9	180	2	23	3	3	.....	20	.....		
University or college.....	45	10	7	3	34	1	41	8	5	3	32	1	4	2	2	.....	2	.....		
Schools of miscellaneous character.....	204	66	54	12	137	1	170	59	49	10	110	1	34	7	5	2	27	.....		
Schools of character not reported.....	403	102	84	18	296	5	343	92	75	17	247	4	60	10	9	1	49	1		
Not having attended school.....	7,569	575	458	117	6,901	93	5,895	522	412	110	5,301	72	1,674	53	46	7	1,600	21		
Reporting instruction at home ²	586	433	340	93	152	1	509	396	307	89	112	1	77	37	33	4	40	.....		
Reporting no instruction.....	6,983	142	118	24	6,749	92	5,386	126	105	21	5,189	71	1,597	16	13	3	1,560	21		
Not reporting as to education.....	155	8	8	.....	60	87	123	8	8	.....	48	67	32	.....	.....	.....	12	20		

¹ Includes those whose age was not reported.

² Includes only those receiving instruction at home by private tutors, home teachers, for the blind, or other special teachers; does not include cases where such instruction seemed to consist only of more or less desultory teaching by parents or other relatives.

THE BLIND IN THE UNITED STATES.

TABLE 28.—BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO RACE, NATIVITY, SEX, EDUCATION, AND ABILITY TO READ RAISED TYPE, FOR THE UNITED STATES: 1920—Continued.

EDUCATION.	BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920. ¹																		
	Total.	Reading raised type.			Not reading raised type.	Not reporting as to ability to read raised type.	Total.	Reading raised type.			Not reading raised type.	Not reporting as to ability to read raised type.	Total.	Reading raised type.			Not reading raised type.	Not reporting as to ability to read raised type.	
		Total.	One kind only.	More than one kind.				Total.	One kind only.	More than one kind.				Total.	One kind only.	More than one kind.			
COLORED.																			
Total. ²																			
Negro.																			
Indian.																			
BOTH SEXES.																			
All classes.....	4,258	599	502	97	3,530	129	3,924	561	475	86	3,237	126	306	33	24	9	270	3	
Having attended school.....	1,418	545	456	89	790	83	1,332	509	430	79	740	83	75	31	23	8	44		
Having attended special school or work-shop for the blind.....	758	519	433	86	160	79	709	484	407	77	146	79	43	31	23	8	12		
Having attended other schools also.....	188	141	117	24	47		170	129	108	21	41		17	11	8	3	6		
Common school only.....	119	88	77	11	31		107	81	72	9	26		11	6	4	2	5		
High school or academy.....	16	16	12	4			16	16	12	4									
University or college.....	6	6	4	2			6	6	4	2									
Schools of miscellaneous character.....	16	14	8	6	2		13	11	6	5	2		3	3	2	1			
Schools of character not reported.....	31	17	16	1	14		28	15	14	1	13		3	2			1		
Having attended no other school.....	570	378	316	62	113	79	539	355	299	56	105	79	26	20	15	5	6		
Reporting no other instruction.....	540	352	299	53	109	79	509	329	282	47	101	79	26	20	15	5	6		
Reporting instruction of home ³	30	26	17	9	4		30	26	17	9	4								
Not having attended special school or work-shop for the blind.....	660	26	23	3	630	4	623	25	23	2	594	4	32				32		
Having attended—																			
Common school only.....	403	6	5	1	394	3	383	6	5	1	374	3	17				17		
High school or academy.....	28	2	1	1	26		27	1	1		26								
University or college.....	12				12		11				11		1				1		
Schools of miscellaneous character.....	55	4	3	1	50	1	52	4	3	1	47	1	3				3		
Schools of character not reported.....	162	14	14		148		150	14	14		136		11				11		
Not having attended school.....	2,808	54	46	8	2,721	33	2,565	52	45	7	2,481	32	236	2	1	1	223	1	
Reporting instruction at home ³	102	45	38	7	53	4	98	44	37	7	50	4	4	1	1		3		
Reporting no instruction.....	2,706	9	8	1	2,668	29	2,467	8	8		2,431	28	222	1		1	220	1	
Not reporting as to education.....	32				19	13	27				16	11	5				3	2	
MALE.																			
All classes.....	2,639	379	329	50	2,182	78	2,436	361	316	45	2,000	75	181	15	11	4	163	3	
Having attended school.....	966	351	305	46	566	49	905	334	292	42	522	49	52	14	11	3	38		
Having attended special school or work-shop for the blind.....	509	338	294	44	126	45	479	322	281	41	112	45	26	14	11	3	12		
Having attended other schools also.....	125	85	71	14	40		114	80	68	12	34		10	4	2	2	6		
Common school only.....	82	54	48	6	28		73	50	45	5	23		8	3	2	1	5		
High school or academy.....	10	10	8	2			10	10	8	2									
University or college.....	3	3	2	1			3	3	2	1									
Schools of miscellaneous character.....	10	8	3	5	2		9	7	3	4	2		1	1		1			
Schools of character not reported.....	20	10	10		10		19	10	10		9		1				1		
Having attended no other school.....	384	253	223	30	86	45	365	242	213	29	78	45	16	10	9	1	6		
Reporting no other instruction.....	365	237	212	25	83	45	346	226	202	24	75	45	16	10	9	1	6		
Reporting instruction at home ³	19	16	11	5	3		19	16	11	5	3								
Not having attended special school or work-shop for the blind.....	457	13	11	2	440	4	426	12	11	1	410	4	26				26		
Having attended—																			
Common school only.....	272	3	3		266	3	256	3	3		250	3	13				13		
High school or academy.....	16	2	1	1	14		15	1	1		14								
University or college.....	7				7		7				7								
Schools of miscellaneous character.....	36	2	1	1	33	1	33	2	1	1	30	1	3				3		
Schools of character not reported.....	126	6	6		120		115	6	6		109		10				10		
Not having attended school.....	1,657	28	24	4	1,608	21	1,518	27	24	3	1,471	20	126	1		1	124	1	
Reporting instruction at home ³	49	22	19	3	24	3	48	22	19	3	23	3	1				1		
Reporting no instruction.....	1,608	6	5	1	1,584	18	1,470	5	5		1,448	17	125	1		1	123	1	
Not reporting as to education.....	16				8	8	13				7	6	3				1	2	

¹ Includes those whose age was not reported.² Includes 28 other colored, chiefly Chinese and Japanese, as well as Negroes and Indians. Of these, 22 were males and 6 were females.³ Includes only those receiving instructions at home by private tutors, home teachers, for the blind, or other special teachers; does not include cases where such instruction seemed to consist only of more or less desultory teaching by parents or other relatives.

USE OF RAISED TYPE.

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TABLE 28.—BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO RACE, NATIVITY, SEX, EDUCATION, AND ABILITY TO READ RAISED TYPE, FOR THE UNITED STATES: 1920—Continued.

EDUCATION.	BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920. ¹																	
	Total.	Reading raised type.			Not reading raised type.	Not reporting as to ability to read raised type.	Total.	Reading raised type.			Not reading raised type.	Not reporting as to ability to read raised type.	Total.	Reading raised type.			Not reading raised type.	Not reporting as to ability to read raised type.
		Total.	One kind only.	More than one kind.				Total.	One kind only.	More than one kind.				Total.	One kind only.	More than one kind.		
COLORED.																		
Total. ²						Negro.						Indian.						
FEMALE.																		
All classes.....	1,619	220	173	47	1,348	51	1,488	200	159	41	1,237	51	125	18	13	5	107	.....
Having attended school.....	452	194	151	43	224	34	427	175	138	37	218	34	23	17	12	5	6	.....
Having attended special schools or workshop for the blind.....	249	181	139	42	34	34	230	162	126	36	34	34	17	17	12	5		.....
Having attended other schools also.....	63	56	46	10	7	.....	56	49	40	9	7	.....	7	7	6	1	.....	.....
Common school only.....	37	34	29	5	3	.....	34	31	27	4	3	.....	3	3	2	1	.....	.....
High school or academy.....	6	6	4	2	.....	.....	6	6	4	2	.....	.....	.....	.....	.....	.....	.....	.....
University or college.....	3	3	2	1	.....	.....	3	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....
Schools of miscellaneous character.....	6	6	5	1	.....	.....	4	4	3	1	.....	.....	2	2	2	.....	.....	.....
Schools of character not reported.....	11	7	6	1	4	.....	9	5	4	1	4	.....	2	2	2	.....	.....	.....
Having attended no other school.....	186	125	93	32	27	34	174	113	86	27	27	34	10	10	6	4	.....	.....
Reporting no other instruction.....	175	115	87	28	26	34	163	103	80	23	26	34	10	10	6	4	.....	.....
Reporting instruction at home ³	11	10	6	4	1	.....	11	10	6	4	1	.....	.....	.....	6	4	.....	.....
Not having attended special school or workshop for the blind.....	203	13	12	1	190	.....	197	13	12	1	184	.....	6	.....	.....	.....	6	.....
Having attended—																		
Common school only.....	131	3	2	1	128	.....	127	3	2	1	124	.....	4	.....	.....	.....	4	.....
High school or academy.....	12	.....	.....	.....	12	.....	12	.....	.....	.....	12	.....	.....	.....	.....	.....	.....	.....
University or college.....	5	.....	.....	.....	5	.....	4	.....	.....	.....	4	.....	1	.....	.....	.....	1	.....
Schools of miscellaneous character.....	19	2	2	.....	17	.....	19	2	2	.....	17	.....	.....	.....	.....	.....	.....	.....
Schools of character not reported.....	36	8	8	.....	28	.....	35	8	8	.....	27	.....	1	.....	.....	.....	1	.....
Not having attended school.....	1,151	26	22	4	1,113	12	1,047	25	21	4	1,010	12	100	1	1	.....	99	.....
Reporting instruction at home ³	53	23	19	4	29	1	50	22	18	4	27	1	3	1	1	.....	2	.....
Reporting no instruction.....	1,098	3	3	.....	1,084	11	997	3	3	.....	983	11	97	.....	.....	.....	97	.....
Not reporting as to education.....	16	.....	.....	.....	11	5	14	.....	.....	.....	9	5	2	.....	.....	.....	2	.....

¹ Includes those whose age was not reported.

² Includes 28 other colored, chiefly Chinese and Japanese, as well as Negroes and Indians. Of these, 22 were males and 6 were females.

³ Includes only those receiving instruction at home by private tutors, home teachers, for the blind, or other special teachers; does not include classes where such instruction seemed to consist only of more or less desultory teaching by parents or other relatives.

TABLE 29.—BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO ABILITY TO READ RAISED TYPE, BY DIVISIONS AND STATES: 1920.

BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920. ¹																											
DIVISION AND STATE.	Reading raised type.																										
	Aggregate.	One kind only.													More than one kind.												
		Total.	Total.	New York point.	Braille.						Total.	New York point.	Total.	Braille.						Total.	New York point.	Total.	Not reading raised type.	Not reporting as to ability to read raised type.			
					American.	English or European.	Revised grade 1 ¹ .	Kind not specified.	Kind not definitely reported.	Kind not reported.				American.	English or European.	Revised grade 1 ¹ .	Kind not specified.	Kind not definitely reported.	Kind not reported.								
UNITED STATES.....	40,693	11,934	9,283	3,840	3,616	1,488	109	536	1,483	229	935	213	450	2,651	1,390	2,715	959	301	768	687	647	447	790	48	27,804	955	
GEOGRAPHIC DIVISIONS:																											
New England.....	4,161	1,242	829	16	574	310	14	21	229	21	143	23	52	413	70	463	167	55	94	147	177	71	166	4	2,864	55	
Middle Atlantic.....	7,771	2,918	2,163	785	719	287	15	120	297	39	479	43	98	755	358	822	314	85	239	184	108	231	206	13	4,716	137	
East North Central.....	10,212	2,886	2,351	920	1,132	437	39	219	437	56	118	34	91	535	339	555	204	63	177	111	129	45	141	9	7,140	186	
West North Central.....	4,847	1,321	1,116	634	381	151	13	73	144	18	18	17	48	205	116	202	63	38	54	47	42	9	89	5	3,469	57	
South Atlantic.....	4,556	1,140	917	618	125	8	9	16	92	41	47	40	46	223	180	148	24	10	42	72	62	21	64	9	3,126	290	
East South Central.....	3,354	671	549	265	191	75	7	30	79	24	5	16	48	122	87	111	34	11	35	31	50	6	30	1	2,525	158	
West South Central.....	2,701	736	599	392	116	24	2	2	88	27	2	36	36	137	114	87	14	7	24	42	47	4	31	7	1,939	26	
Mountain.....	1,394	379	285	114	121	58	3	28	32	2	23	9	16	94	35	132	57	7	55	13	8	9	19	.....	998	17	
Pacific.....	1,697	641	474	96	257	138	7	27	85	1	100	5	15	167	91	195	82	25	48	40	24	51	44	.....	1,027	29	
NEW ENGLAND:																											
Maine.....	490	79	52	2	39	24	2	.....	13	4	3	2	2	27	7	31	15	6	6	4	11	1	8	1	408	3	
New Hampshire.....	337	66	37	2	24	9	.....	5	8	1	2	2	6	29	2	28	10	2	6	10	8	5	21	.....	264	7	
Vermont.....	151	30	19	.....	13	5	.....	.....	6	1	5	.....	.....	11	1	16	8	3	3	2	8	1	.....	.....	118	3	
Massachusetts.....	2,368	843	574	4	388	210	8	11	159	14	116	15	37	269	43	304	99	34	57	114	128	48	96	3	1,519	6	
Rhode Island.....	187	54	35	2	27	7	.....	1	19	.....	3	1	2	19	3	24	7	3	7	8	5	4	.....	.....	133	.....	
Connecticut.....	628	170	112	6	83	55	.....	4	24	1	14	3	5	58	14	60	28	7	15	10	14	11	37	.....	422	36	
MIDDLE ATLANTIC:																											
New York.....	3,404	1,281	988	625	188	56	5	40	87	12	105	15	43	293	224	283	89	37	89	68	39	73	66	4	2,063	60	
New Jersey.....	909	344	251	103	89	48	2	8	31	4	40	2	13	93	45	107	41	9	29	28	10	34	22	.....	511	54	
Pennsylvania.....	3,458	1,293	924	57	442	183	2	72	179	23	334	26	42	369	89	432	184	39	121	88	59	124	118	9	2,142	23	
EAST NORTH CENTRAL:																											
Ohio.....	3,255	869	731	419	202	11	13	145	33	14	62	4	30	138	99	126	30	15	52	29	31	16	28	4	2,354	32	
Indiana.....	1,830	449	352	234	72	4	3	1	64	11	9	6	20	97	80	83	32	9	24	18	38	3	16	2	1,353	28	
Illinois.....	2,683	768	622	43	494	242	20	29	203	21	30	15	19	146	54	166	67	17	48	34	35	10	68	1	1,821	94	
Michigan.....	1,339	457	360	19	302	173	2	21	106	5	17	4	13	97	55	125	64	14	32	15	19	13	20	1	873	9	
Wisconsin.....	1,105	343	286	205	62	7	1	23	31	5	.....	5	9	57	51	55	11	8	21	15	6	3	9	1	739	23	
WEST NORTH CENTRAL:																											
Minnesota.....	702	264	241	173	45	2	3	2	38	1	7	4	11	23	15	18	3	5	7	3	3	4	13	.....	437	1	
Iowa.....	963	252	214	171	33	1	2	10	20	3	1	2	4	38	34	30	3	9	15	8	.....	.....	7	3	707	4	
Missouri.....	1,735	340	269	17	225	127	6	32	60	9	4	3	11	71	14	76	31	20	13	12	20	3	49	1	1,355	40	
North Dakota.....	119	44	37	22	6	1	.....	1	4	.....	1	3	5	7	7	10	4	2	2	.....	.....	.....	.....	.....	73	2	
South Dakota.....	150	48	35	5	27	18	.....	5	4	1	1	.....	1	13	4	23	12	.....	11	.....	1	.....	.....	.....	96	3	
Nebraska.....	324	109	84	66	12	1	.....	5	6	.....	1	1	4	25	19	21	5	4	5	7	2	.....	10	.....	209	6	
Kansas.....	854	264	236	180	33	1	2	18	12	4	3	4	12	28	23	24	5	4	7	8	8	2	10	1	589	1	
SOUTH ATLANTIC:																											
Delaware.....	122	26	19	3	10	2	.....	.....	8	.....	5	.....	1	7	2	6	3	.....	1	2	2	2	4	.....	93	3	
Maryland.....	595	198	165	120	18	1	2	3	12	.....	13	8	6	33	26	20	.....	2	6	12	4	8	13	.....	387	10	
District of Columbia.....	196	79	49	17	13	.....	4	3	6	.....	15	2	2	30	22	18	2	1	3	12	4	6	15	.....	116	1	
Virginia.....	885	175	154	117	10	1	1	.....	8	4	5	11	7	21	18	13	1	2	4	6	5	1	8	1	691	19	
West Virginia.....	434	147	132	94	31	1	.....	7	23	3	.....	2	15	12	10	.....	1	4	5	1	1	4	3	.....	277	10	
North Carolina.....	847	143	110	68	2	.....	1	.....	1	19	.....	12	9	33	27	10	5	.....	5	.....	22	.....	8	4	468	236	
South Carolina.....	315	70	56	37	2	.....	1	.....	1	5	5	2	5	14	12	9	1	.....	3	5	6	.....	3	.....	275	.....	
Georgia.....	831	213	154	97	32	1	.....	1	30	8	4	2	11	59	56	51	8	2	13	28	13	2	2	1	616	2	
Florida.....	301	89	78	65	7	2	.....	2	3	2	.....	1	3	11	5	11	4	2	3	2	5	1	7	.....	203	9	
EAST SOUTH CENTRAL:																											
Kentucky.....	1,232	248	212	171	6	1	1	.....	4	6	3	2	24	36	33	26	6	4	7	9	16	2	8	.....	972	12	
Tennessee.....	961	160	116	20	72	43	2	4	23	8	.....	5	11	44	29	45	17	6	9	13	17	3	13	.....	675	125	
Alabama.....	665	149	123	7	90	31	3	6	50	9	1	5	11	26	9	29	11	8	9	12	1	8	1	.....	498	18	
Mississippi.....	496	114	98	67	23	.....	1	20	2	1	1	4	2	16	16	11	.....	.....	11	.....	5	.....	1	.....	380	2	
WEST SOUTH CENTRAL:																											
Arkansas.....	623	163	141	94	28	.....	.....	.....	28	5	.....	3	11	22	19	18	.....	1	.....	17	5	1	2	3	460	.....	
Louisiana.....	450	76	45	24	12	1	.....	1	10	1	.....	5	3	31	25	28	3	1	15	9	3	1	6	.....	372	2	
Oklahoma.....	546	169	137	46	68	22	1	1	44	10	.....	4	9	32	26	23	8	2	4	9	8	1	8	2	371	6	
Texas.....	1,082	328	276	228	8	1	1	.....	6	11	2	14	13	52	44	18	3	3	5	7	31	1	15	2	736	18	
MOUNTAIN:																											
Montana.....	123	23	15	2	11	4	.....	.....	7	.....	.....	2	.....	8	4	11	4	.....	4	3	1	1	1	.....	94	6	
Idaho.....	103	40	33	24	6	.....	.....	3	3	.....	1	.....	2	7	3	8	2	1	5	.....	1	.....	2	.....	63	.....	
Wyoming.....	17																										

TABLE 30.—BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO RACE, NATIVITY, SEX, AND ABILITY TO READ RAISED TYPE, FOR THE UNITED STATES: 1920.

ABILITY TO READ RAISED TYPE AND KIND OF TYPE READ.	BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920. ¹																				
	Both sexes.							Male.							Female.						
	White.			Colored.				White.			Colored.				White.			Colored.			
	Total.	Total.	Native.	Foreign-born.	Total. ²	Negro.	Indian.	Total.	Total.	Native.	Foreign-born.	Total. ²	Negro.	Indian.	Total.	Total.	Native.	Foreign-born.	Total. ²	Negro.	Indian.
Total.....	40,693	36,435	30,108	6,327	4,258	3,924	306	23,851	21,212	17,333	3,879	2,639	2,436	181	16,842	15,223	12,775	2,448	1,619	1,488	125
Reading raised type.....	11,934	11,335	10,430	905	599	561	33	6,595	6,216	5,655	561	379	361	15	5,339	5,119	4,775	344	220	200	18
One kind only.....	9,283	8,781	8,097	684	502	475	24	5,328	4,999	4,565	434	329	316	11	3,955	3,782	3,532	250	173	159	13
New York point.....	3,840	3,590	3,390	200	250	245	4	2,228	2,057	1,927	130	171	168	3	1,612	1,533	1,463	70	79	77	1
Braille.....	3,616	3,496	3,251	245	120	100	18	2,108	2,035	1,874	161	73	63	8	1,508	1,461	1,377	84	47	37	10
American.....	1,488	1,455	1,358	97	33	25	8	828	807	746	61	21	18	3	660	648	612	36	12	7	5
English or European.....	109	109	89	20	.....	.....	.....	67	67	52	15	.....	.....	.....	42	42	37	5	.....	.....	.....
Revised grade 14.....	536	512	480	32	24	19	3	308	297	273	24	11	9	.....	228	215	207	8	13	10	3
Kind not reported.....	1,483	1,420	1,324	96	63	56	7	905	864	803	61	41	36	5	578	556	521	35	22	20	2
Line type or letter.....	229	208	192	16	21	21	.....	121	105	99	6	16	16	.....	108	103	93	10	5	5	.....
Moon type.....	935	885	717	168	50	50	.....	515	484	378	106	31	31	.....	420	401	339	62	19	19	.....
Kind not definitely reported.....	213	192	175	17	21	20	1	116	106	95	11	10	10	.....	97	86	80	6	11	10	1
Kind not reported.....	450	410	372	38	40	39	1	240	212	192	20	28	28	.....	210	198	180	18	12	11	1
More than one kind.....	2,651	2,554	2,333	221	97	86	9	1,267	1,217	1,090	127	50	45	4	1,384	1,337	1,243	94	47	41	5
New York point.....	1,390	1,329	1,239	90	61	55	5	675	644	592	52	31	28	2	715	685	647	38	30	27	3
Braille.....	2,715	2,645	2,422	223	70	56	13	1,303	1,270	1,133	137	33	27	6	1,412	1,375	1,289	86	37	29	7
American.....	959	936	851	85	23	16	6	482	470	421	49	12	9	3	477	466	430	36	11	7	3
English or European.....	301	297	263	34	4	4	.....	152	150	126	24	2	2	.....	149	147	137	10	2	2	.....
Revised grade 14.....	768	747	705	42	21	14	7	371	362	338	24	9	6	3	397	385	367	18	12	8	4
Kind not reported.....	687	665	603	62	22	22	.....	288	288	248	40	10	10	.....	389	377	355	22	12	12	.....
Line type or letter.....	647	611	570	41	36	34	1	261	242	224	18	19	19	.....	386	369	346	23	17	15	1
Moon type.....	447	424	353	71	23	23	.....	209	197	147	50	12	12	.....	238	227	206	21	11	11	.....
Kind not definitely reported.....	790	765	691	74	25	23	.....	394	380	345	35	14	12	.....	396	385	346	39	11	11	.....
Kind not reported.....	48	46	42	4	2	2	.....	22	22	22	.....	.....	.....	.....	26	24	20	4	2	2	.....
Not reading raised type.....	27,804	24,274	18,966	5,308	3,530	3,237	270	16,703	14,521	11,268	3,253	2,182	2,000	163	11,101	9,753	7,698	2,055	1,348	1,237	107
Not reporting as to ability to read raised type.....	955	826	712	114	129	126	3	553	475	410	65	78	75	3	402	351	302	49	51	51	.....

¹ Includes those whose age was not reported.² Includes 28 other colored, chiefly Chinese and Japanese, as well as Negroes and Indians. Of these, 22 were males and 6 females.

TABLE 31.—BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO AGE AT ENUMERATION AND ABILITY TO READ RAISED TYPE, FOR THE UNITED STATES: 1920.

ABILITY TO READ RAISED TYPE AND KIND OF TYPE READ.	BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, BY AGE: 1920.																	
	Total.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 years or over.
Total.....	40,693	1,057	2,044	2,074	1,677	1,636	1,484	2,027	1,972	2,446	2,383	2,842	3,242	3,443	3,479	3,518	2,644	2,300
Reading raised type.....	11,934	460	1,421	1,503	1,152	1,015	797	895	806	782	647	652	579	445	318	209	99	50
One kind only.....	9,283	445	1,267	1,262	912	786	586	646	557	548	463	443	404	333	246	176	87	39
New York point.....	3,840	69	396	586	466	394	308	341	299	304	226	145	106	84	47	25	12	3
Braille.....	3,616	340	784	581	376	332	228	211	167	123	104	108	83	60	35	24	12	5
American.....	1,488	48	239	303	217	174	110	96	75	51	43	42	31	20	12	8	4	1
English or European.....	109	10	14	5	4	6	5	10	10	6	6	4	11	9	4	1	2	1
Revised grade 14.....	536	148	217	45	17	17	15	12	13	10	7	12	8	6	4	1	1	1
Kind not reported.....	1,483	134	314	228	138	135	98	93	69	56	48	50	33	25	15	14	5	3
Line type or letter.....	229	3	4	9	7	12	8	9	16	15	27	27	32	23	20	12	4	.....
Moon type.....	935	.....	2	4	9	12	16	40	45	59	65	118	141	132	116	96	50	26
Kind not definitely reported.....	213	10	19	30	17	12	8	16	9	14	10	12	18	16	12	8	1	1
Kind not reported.....	450	23	62	52	37	24	18	29	21	33	31	33	24	18	16	11	8	4
More than one kind.....	2,651	15	154	241	240	229	211	249	249	234	184	209	175	112	72	33	12	21
New York point.....	1,390	7	60	110	147	148	131	141	139	140	90	94	73	52	32	9	4	9
Braille.....	2,715	15	228	321	330	287	233	241	220	195	126	165	151	88	63	27	9	7
American.....	959	3	77	108	127	110	95	84	86	71	36	52	50	27	18	10	2	2
English or European.....	301	.....	9	13	33	42	29	30	29	27	16	25	23	10	9	3	3	.....
Revised grade 14.....	768	5	92	121	108	77	57	65	58	38	34	29	39	20	13	6	2	2
Kind not reported.....	687	7	50	79	62	58	52	62	47	59	40	59	39	31	23	8	2	4
Line type or letter.....	647	.....	21	40	25	35	47	63	74	80	65	66	58	36	20	7	4	3
Moon type.....	447	.....	3	7	14	15	26	33	49	36	42	48	63	42	37	15	7	6
Kind not definitely reported.....	790	8	6	26	28	50	75	99	98	81	87	84	55	40	16	13	5	19
Kind not reported.....	48	.....	1	5	.....	2	1	5	9	4	4	6	5	4	1	.....	.....	1
Not reading raised type.....	27,804	488	481	420	449	598	672	1,115	1,151	1,638	1,714	2,161	2,635	2,960	3,115	3,250	2,499	2,175
Not reporting as to ability to read raised type.....	955	109	142	151	76	23	15	17	15	26	22	29	28	38	46	59	46	75

THE BLIND IN THE UNITED STATES.

TABLE 32.—BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO AGE WHEN VISION WAS LOST AND ABILITY TO READ RAISED TYPE, FOR THE UNITED STATES: 1920.¹

BLIND POPULATION 5 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920. ¹													
ABILITY TO READ RAISED TYPE AND KIND OF TYPE READ.	Total.	Number losing vision at—											
		Less than 20 years of age.						20 years of age or over.					
		Total.	Less than 5 years. ²	5 to 9 years.	10 to 14 years.	15 to 19 years.	Age not definitely re-ported.	Total.	20 to 24 years.	25 to 44 years. ²	45 to 64 years. ²	65 years or over. ²	Age not re-ported.
Total.....	40,693	14,396	8,346	2,478	1,849	1,410	313	25,194	1,543	6,977	8,821	7,853	1,103
Reading raised type.....	11,934	9,052	5,548	1,618	1,073	643	170	2,650	453	1,151	790	256	232
One kind only.....	9,283	6,901	4,210	1,189	832	529	141	2,181	381	934	639	227	201
New York point.....	3,840	3,192	1,885	556	421	283	47	565	175	290	94	16	83
Braille.....	3,616	2,906	1,854	487	303	181	81	637	145	344	128	20	73
American.....	1,488	1,218	728	232	140	83	35	228	55	123	44	6	42
English or European.....	109	70	44	14	4	8	23	38	6	24	7	1	1
Revised grade 1½.....	536	463	347	49	30	14	23	69	13	29	25	2	4
Kind not reported.....	1,483	1,155	735	192	129	76	23	302	71	168	52	11	26
Line type or letter.....	229	206	132	37	28	7	2	22	1	15	4	2	1
Moon type.....	935	103	44	15	19	21	4	812	41	245	360	166	20
Kind not definitely reported.....	213	162	100	35	13	14	7	47	3	17	19	8	4
Kind not reported.....	450	332	195	59	48	23	7	98	16	33	34	15	20
More than one kind.....	2,651	2,151	1,338	429	241	114	29	469	72	217	151	29	31
New York point.....	1,390	1,187	738	230	137	72	10	187	36	99	45	7	16
Braille.....	2,715	2,167	1,346	443	229	111	38	513	81	240	167	25	35
American.....	959	778	477	161	82	43	15	170	25	83	59	3	11
English or European.....	301	240	145	56	25	13	1	57	14	28	13	2	4
Revised grade 1½.....	768	612	383	115	70	30	14	146	24	69	45	8	10
Kind not reported.....	687	537	341	111	52	23	8	140	18	60	50	12	10
Line type or letter.....	647	622	408	127	62	19	6	19	5	10	3	1	6
Moon type.....	447	201	107	46	23	22	3	237	16	104	93	24	9
Kind not definitely reported.....	790	694	427	141	85	32	9	87	16	43	22	6	9
Kind not reported.....	48	37	16	14	5	2	7	7	4	4	3	4	4
Not reading raised type.....	27,804	4,836	2,441	799	748	750	98	22,196	1,077	5,765	7,922	7,432	772
Not reporting as to ability to read raised type.....	955	508	357	61	28	17	45	348	13	61	109	165	99

¹ Includes those whose age was not reported.² Included under the appropriate age groups are those whose schedules indicated the period of life, but not the exact age, at which vision was lost. Of these, 119 became blind in infancy (under 5); 75 in earlier adult life (25-44); 108 in middle life (45-64); and 156 in old age (65 or over).

TABLE 33.—MALE AND FEMALE BLIND POPULATION 10 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO RACE, NATIVITY, AND OCCUPATION, FOR THE UNITED STATES: 1920.

BLIND POPULATION 10 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920. ¹														
OCCUPATION.	Male.							Female.						
	All classes.	White.			Colored.			All classes.	White.			Colored.		
		Total.	Na-tive.	For-eign-born.	Total. ²	Negro.	In-dian.		Total.	Na-tive.	For-eign-born.	Total. ²	Negro.	In-dian.
Total.....	23,251	20,655	16,782	3,873	2,596	2,396	179	16,385	14,798	12,355	2,443	1,587	1,457	124
Not gainfully employed.....	17,344	15,358	12,292	3,066	1,986	1,813	156	15,115	13,631	11,310	2,321	1,484	1,362	119
Gainfully employed.....	5,907	5,297	4,490	807	610	583	23	1,270	1,167	1,045	122	103	95	5
Agriculture, forestry, and animal husbandry.....	864	794	691	103	70	56	13	84	76	68	8	8	6	1
Farmers, stock raisers, gardeners, florists, fruit growers, etc.....	660	604	518	86	56	44	12	54	49	41	8	5	3	1
Agricultural laborers.....	136	127	118	9	9	7	1	18	18	18				
All others.....	68	63	55	8	5	5		12	9	9		3	3	
Extraction of minerals.....	12	10	9	1	2	2								
Manufacturing and mechanical industries.....	2,470	2,234	1,850	384	236	232	4	620	583	519	64	37	32	4
Manufacturers, officials, managers, and contractors.....	46	45	40	5	1	1		2	2	2				
Seamstresses and fancy workers (not in factory).....	259	246	225	21				259	246	225	21	13	12	1
Laborers—Building, general, and not specified.....	198	127	111	16	71	69	2	6	6	5	1			
Semiskilled operatives:														
Broom makers.....	825	777	629	148	48	47	1	12	12	9	3			
Piano tuners.....	447	447	418	29				2	2	2				
Chair caners.....	381	310	242	68	71	71		95	82	75	7	13	13	
Basket workers.....	103	97	61	36	6	6		58	54	50	4	4	2	2
Carpet and rug makers.....	60	57	39	18	3	3		36	34	29	5	2	1	1
Weavers.....	51	47	40	7	4	4		43	42	33	9	1	1	
Tobacco workers.....	21	17	13	4	4	4		1	1	1				
Hammock and net makers.....	20	17	8	9	3	3		2	1	1		1	1	
Printing and publishing.....	18	18	15	3				12	12	12				
All others.....	300	275	234	41	25	24	1	92	89	75	14	3	2	
Transportation.....	92	87	82	5	5	5		18	18	17	1			
Telephone operatives.....	37	37	35	2				18	18	17	1			
Drivers and teamsters.....	14	13	13		1	1								
All others.....	41	37	34	3	4	4								
Trade.....	1,230	1,135	951	184	95	92	1	34	30	27	3	4	4	
Hucksters and peddlers.....	311	285	228	57	26	24	1	9	8	8		1	1	
Clerks in stores, salesmen and saleswomen.....	113	111	105	6	2	2		4	4	4				
Real estate and insurance agents, etc.....	73	72	63	9	1	1		5	5	4	1			
Bankers, etc.....	17	16	15	1	1	1								
Commercial travelers.....	15	15	13	2										
Retail dealers:														
Groceries.....	64	59	52	7	5	5		2	2	2				
Cigars and tobacco.....	41	41	34	7				1				1	1	
Music and musical instruments.....	19	19	15	4										
General stores.....	16	16	13	3										
All others.....	399	364	293	71	35	35		11	9	7	2	2	2	
Newspaper carriers and news dealers.....	127	106	93	13	21	20								
All others.....	35	31	27	4	4	4		2	2	2				
Public service.....	28	27	23	4	1	1		6	6	6				
Professional service.....	751	638	564	74	113	109	4	254	240	215	25	14	14	
Musicians and teachers of music.....	387	339	302	37	48	47	1	119	109	102	7	10	10	
Clergymen.....	90	53	49	4	37	37		3	3	3				
School-teachers, college presidents, and professors.....	71	66	57	9	5	5		82	80	66	14	2	2	
Lawyers, judges, and justices.....	35	34	32	2	1	1								
Authors, editors, reporters, and librarians.....	31	26	22	4	5	5		13	13	13				
Dentists, osteopaths, physicians, and surgeons, trained nurses and veterinary surgeons.....	25	24	22	2	1		1	3	3	2	1			
Public entertainers.....	23	20	17	3	3	3		5	5	5				
Other professional occupations.....	22	14	8	6	8	6	2	3	3	3				
Semiprofessional occupations.....	67	62	55	7	5	5		26	24	21	3	2	2	
Domestic and personal service.....	225	159	130	29	66	64	1	168	129	112	17	39	39	
Wood sawyers and woodchoppers.....	51	25	19	6	26	25	1							
Waiters and servants.....	41	30	25	5	11	11		61	53	45	8	8	8	
Laundry operatives and laundresses (not in laundry).....	32	25	21	4	7	6		45	22	18	4	23	23	
Boarding and lodging house keepers.....	26	24	22	2	2	2		20	17	15	2	3	3	
Janitors and sextons.....	18	14	10	4	4	4								
All others.....	57	41	33	8	16	16		42	37	34	3	5	5	
Clerical occupations.....	207	191	173	18	16	16		74	73	70	3	1		
Agents and canvassers.....	165	150	136	14	15	15		23	23	23				
Clerks (except clerks in stores).....	19	18	15	3	1	1		8	7	7		1		
Stenographers and typists.....	16	16	15	1				42	42	39	3			
All others.....	7	7	7					1	1	1				
Unclassifiable as to occupations.....	28	22	17	5	6	6		12	12	11	1			

¹ Includes those whose age was not reported.² Includes 27 other colored, chiefly Chinese and Japanese, as well as Negroes and Indians. Of these, 21 were males and 6 were females.

TABLE 34.—MALE BLIND POPULATION 10 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO AGE WHEN VISION WAS LOST AND OCCUPATION, FOR THE UNITED STATES: 1920.

MALE BLIND POPULATION 10 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920. ¹															
OCCUPATION.	Total.	Number losing vision at—													
		Less than 20 years of age.						20 years of age or over.							
		Total.	Less than 5 years. ²	5 to 9 years.	10 to 14 years.	15 to 19 years.	Age not definitely reported.	Total.	20 to 44 years.			45 years or over.			Age not reported.
								Total.	20 to 24 years.	25 to 44 years. ²	Total.	45 to 64 years. ²	65 years or over. ²		
Total.....	23,251	7,325	3,880	1,318	1,129	884	114	15,323	5,916	1,099	4,817	9,407	5,252	4,155	603
Not gainfully employed.....	17,344	4,708	2,736	778	669	427	98	12,136	3,674	621	3,053	8,462	4,441	4,021	500
Gainfully employed.....	5,907	2,617	1,144	540	460	457	16	3,187	2,242	478	1,764	945	811	134	103
Agriculture, forestry, and animal husbandry.....	864	236	66	52	51	63	4	607	331	63	268	276	208	68	21
Farmers, stock raisers, gardeners, florists, fruit growers, etc.....	660	152	38	34	38	41	1	494	256	46	210	238	174	64	14
Agricultural laborers.....	136	63	25	12	10	14	2	69	46	12	34	23	21	2	4
All others.....	68	21	3	6	3	8	1	44	29	5	24	15	13	2	3
Extraction of minerals.....	12	3	.....	1	2	.....	.....	9	6	1	5	3	2	1	.....
Manufacturing and mechanical industries.....	2,470	1,243	543	274	217	200	9	1,177	882	200	682	295	266	29	50
Manufacturers, officials, managers, and contractors.....	46	13	4	4	2	3	.....	33	21	4	17	12	10	2	.....
Laborers—Building, general, and not specified.....	198	67	29	10	16	12	.....	127	98	19	79	29	24	5	4
Semiskilled operatives:															
Broom makers.....	825	373	151	70	73	76	3	439	351	81	270	88	83	5	13
Piano tuners.....	447	394	196	96	60	39	3	43	41	17	24	2	1	1	10
Chair caners.....	381	190	70	54	39	26	1	186	126	25	101	60	54	6	5
Basket workers.....	103	21	9	4	3	4	1	81	54	13	41	27	24	3	1
Carpet and rug makers.....	60	16	7	4	4	1	.....	41	33	4	29	8	7	1	3
Weavers.....	51	21	9	4	3	5	.....	30	23	2	21	7	7	.....	.....
Tobacco workers.....	21	4	2	.....	1	1	.....	17	8	2	6	9	8	1	.....
Hammock and net makers.....	20	1	.....	.....	1	.....	.....	19	10	1	9	9	8	1	.....
Printing and publishing.....	18	7	4	1	1	1	.....	11	7	2	5	4	4	.....	.....
All others.....	300	136	62	27	14	32	1	150	110	30	80	40	36	4	14
Transportation.....	92	42	18	7	9	8	.....	49	36	9	27	13	13	.....	1
Telephone operatives.....	37	18	8	2	3	5	.....	19	16	7	9	3	3	.....	.....
Drivers and teamsters.....	14	7	3	3	1	.....	.....	7	5	.....	5	2	2	.....	.....
All others.....	41	17	7	2	5	3	.....	23	15	2	13	8	8	.....	1
Trade.....	1,230	410	177	75	70	87	1	803	597	115	482	206	187	19	17
Hucksters and peddlers.....	311	75	37	8	14	16	.....	233	167	33	134	66	62	4	3
Clerks in stores and salesmen.....	113	56	28	15	7	6	.....	54	44	9	35	10	8	2	3
Real estate and insurance agents, etc.....	73	23	7	4	8	4	.....	49	31	3	28	18	15	3	1
Bankers, etc.....	17	5	1	1	1	2	.....	12	7	3	4	5	3	2	.....
Commercial travelers.....	15	5	1	4	.....	.....	.....	9	4	1	3	5	5	.....	1
Retail dealers:															
Groceries.....	64	27	10	2	6	9	.....	37	31	8	23	6	5	1	.....
Cigars and tobacco.....	41	8	5	1	1	1	.....	32	25	7	18	7	6	1	1
Music and musical instruments.....	19	14	5	2	4	3	.....	5	2	1	1	3	3	.....	.....
General stores.....	16	2	.....	.....	2	.....	.....	14	12	1	11	2	2	.....	.....
All others.....	399	126	47	27	20	31	1	266	208	38	170	58	53	5	7
Newspaper carriers and news dealers.....	127	56	26	11	8	11	.....	70	51	10	41	19	18	1	1
All others.....	35	13	10	.....	1	2	.....	22	15	1	14	7	7	.....	.....
Public service.....	28	12	4	2	3	3	.....	16	14	1	13	2	1	1	.....
Professional service.....	751	504	262	105	78	58	1	237	169	42	127	68	60	8	10
Musicians and teachers of music.....	387	315	192	61	39	22	1	68	54	9	45	14	13	1	4
Clergymen.....	90	41	17	6	6	12	.....	45	28	11	17	17	13	4	4
School teachers, college presidents, and professors.....	71	56	16	23	10	7	.....	15	10	2	8	5	5	.....	.....
Lawyers, judges, and justices.....	35	16	7	3	4	2	.....	19	8	2	6	11	9	2	.....
Authors, editors, reporters, and librarians.....	31	14	7	2	2	3	.....	17	11	2	9	6	6	.....	.....
Dentists, osteopaths, physicians and surgeons, trained nurses, and veterinary surgeons.....	25	10	4	1	4	1	.....	14	9	2	7	5	5	.....	1
Public entertainers.....	23	13	8	.....	2	3	.....	10	8	3	5	2	1	1	.....
Other professional occupations.....	22	8	.....	3	4	1	.....	14	10	1	9	4	4	.....	.....
Semiprofessional occupations.....	67	31	11	6	7	7	.....	35	31	10	21	4	4	.....	1
Domestic and personal service.....	225	72	27	12	10	22	1	149	105	19	86	44	40	4	4
Wood sawyers and woodchoppers.....	51	22	6	5	4	6	1	29	24	6	18	5	5	.....	2
Waiters and servants.....	41	16	8	3	2	3	.....	23	17	3	14	6	5	1	.....
Laundry operatives (not in laundry).....	32	6	2	1	1	2	.....	26	17	2	15	9	8	1	.....
Boarding and lodging house keepers.....	26	5	.....	1	1	3	.....	20	13	3	10	7	6	1	1
Janitors and sextons.....	18	4	2	.....	1	1	.....	13	9	.....	9	4	4	.....	1
All others.....	57	19	9	2	1	7	.....	38	25	5	20	13	12	1	.....
Clerical occupations.....	207	86	44	12	18	12	.....	121	90	24	66	31	29	2	.....
Agents and canvassers.....	165	60	29	7	15	9	.....	105	80	20	60	25	23	2	.....
Clerks (except clerks in stores).....	19	9	4	2	2	1	.....	10	7	2	5	3	3	.....	.....
Stenographers and typists.....	16	14	8	3	1	2	.....	2	2	2	.....	.....	.....	.....	.....
All others.....	7	3	3	.....	.....	.....	.....	4	1	.....	1	3	3	.....	.....
Unclassifiable as to occupations.....	28	9	3	.....	2	4	.....	19	12	4	8	7	5	2	.....

¹ Includes those whose age was not reported.² Included under the appropriate age groups are those whose schedules indicated the period of life but not the exact age at which vision was lost. Of these, 90 became blind in infancy (under 5); 48 in early adult life (25 to 44); 55 in middle life (45 to 64); and 78 in old age (65 or over).

TABLE 35.—FEMALE BLIND POPULATION 10 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO AGE WHEN VISION WAS LOST AND OCCUPATION, FOR THE UNITED STATES: 1920.

OCCUPATION.	FEMALE BLIND POPULATION 10 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920. ¹														
	Total.	Number losing vision at—													
		Less than 20 years of age.						20 years of age or over.							
		Total.	Less than 5 years. ²	5 to 9 years.	10 to 14 years.	15 to 19 years.	Age not definitely reported.	Total.	20 to 44 years.			45 years or over.			Age not reported.
								Total.	20 to 24 years.	25 to 44 years. ²	Total.	45 to 64 years. ²	65 years or over. ²		
Total.....	16,385	6,014	3,560	1,076	720	526	132	9,871	2,604	444	2,160	7,267	3,569	3,698	500
Not gainfully employed.....	15,115	5,212	3,071	920	640	455	126	9,439	2,376	387	1,989	7,063	3,421	3,642	464
Gainfully employed.....	1,270	802	489	156	80	71	6	432	228	57	171	204	148	56	36
Agriculture, forestry and animal husbandry.....	84	26	14	5	3	4	.....	57	22	4	18	35	21	14	1
Farmers, stock raisers, gardeners, florists, fruit growers, etc.....	54	10	5	1	2	2	.....	43	10	1	9	33	19	14	1
Agricultural laborers.....	18	11	6	2	1	2	.....	7	5	1	4	2	2	.....	.....
All others.....	12	5	3	2	.....	.....	.....	7	7	2	5	.....	.....	.....	.....
Manufacturing and mechanical industries.....	620	368	223	72	32	38	3	236	119	31	88	117	86	31	16
Seamstresses and fancy workers (not in factory).....	259	126	74	24	11	14	3	130	58	14	44	72	51	21	3
Semiskilled operatives:															
Broom makers.....	12	5	1	1	1	2	.....	7	5	1	4	2	2	.....	.....
Chair caners.....	95	73	47	18	5	3	.....	19	16	3	13	3	3	.....	3
Basket workers.....	58	39	26	7	.....	6	.....	18	6	1	5	12	12	.....	1
Carpet and rug makers.....	36	20	14	2	1	3	.....	13	7	1	6	6	6	.....	3
Weavers.....	43	38	19	9	5	5	.....	4	3	2	1	1	1	.....	1
Printing and publishing.....	12	10	7	1	1	1	.....	1	1	.....	1	.....	.....	.....	1
All others.....	105	57	35	10	8	4	.....	44	23	9	14	21	11	10	4
Transportation.....	18	16	13	3	.....	.....	.....	2	2	1	1	.....	.....	.....	.....
Trade.....	34	19	10	4	4	1	.....	12	7	1	6	5	5	.....	3
Hucksters and peddlers.....	9	5	3	.....	1	1	.....	3	1	.....	1	2	2	.....	1
Real estate and insurance agents, etc.....	5	2	2	.....	.....	.....	.....	3	1	.....	1	2	2	.....	.....
Retail dealers.....	14	10	5	3	2	.....	.....	3	2	.....	2	1	1	.....	1
Clerks and others.....	6	2	.....	1	1	.....	.....	3	3	1	2	.....	.....	.....	1
Public service.....	6	4	1	1	1	1	.....	2	1	1	.....	1	1	.....	.....
Professional service.....	254	215	136	43	23	11	2	31	20	2	18	11	11	.....	8
Musicians and teachers of music.....	119	108	79	17	8	4	.....	9	9	2	7	.....	.....	.....	2
School-teachers, college presidents, and professors.....	82	70	38	19	7	6	.....	7	5	.....	5	2	2	.....	5
Authors, editors, reporters, and librarians.....	13	9	3	4	2	.....	.....	3	2	.....	2	1	1	.....	1
Public entertainers.....	5	4	4	.....	.....	.....	.....	1	.....	.....	.....	1	1	.....	.....
All others.....	35	24	12	3	6	1	2	11	4	.....	4	7	7	.....	.....
Domestic and personal service.....	168	82	39	17	12	13	1	79	48	15	33	31	21	10	7
Waiters and servants.....	61	34	20	3	5	6	.....	22	14	5	9	8	6	2	5
Laundry operatives and laundresses (not in laundry).....	45	18	7	4	2	5	.....	26	18	6	12	8	6	2	1
Boarding and lodging house keepers.....	20	7	1	5	.....	1	.....	13	5	.....	5	8	5	3	.....
Practical nurses and midwives.....	6	3	2	1	.....	.....	.....	2	2	.....	2	.....	.....	.....	1
All others.....	36	20	9	4	5	1	1	16	9	4	5	7	4	3	.....
Clerical occupations.....	74	66	49	10	5	2	.....	7	5	2	3	2	2	.....	1
Agents and canvassers.....	23	15	8	3	2	2	.....	7	5	2	3	2	2	.....	1
Stenographers and typists.....	42	42	36	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All others.....	9	9	5	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unclassifiable as to occupations.....	12	6	4	1	.....	1	.....	6	4	.....	4	2	1	1	.....

¹ Includes those whose age was not reported.² Included under the appropriate age group are those whose schedules indicated the period of life, but not the exact age at which vision was lost. Of these, 111 became blind in infancy (under 5); 27 in early adult life (25 to 44); 53 in middle life (45 to 64); and 78 in old age (65 or over).

TABLE 36.—BLIND POPULATION 10 YEARS OF AGE OR OVER GAINFULLY EMPLOYED FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO SEX, OCCUPATION, ABILITY FOR SELF-SUPPORT, DEPENDENCE ON OCCUPATION, AND ANNUAL EARNINGS, FOR THE UNITED STATES: 1920.

BLIND POPULATION 10 YEARS OF AGE OR OVER GAINFULLY EMPLOYED FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920. ¹																										
SEX AND OCCUPATION.	Total.	Self-supporting.	Not self-supporting.	Not reporting as to ability for self-support.	Dependent on occupation for living.	Not dependent on occupation for living.	Not reporting as to dependence on occupation.	Reporting annual earnings from occupation of—																Not reporting annual earnings from occupation.		
								Less than \$100.																Self-supporting.	Not self-supporting.	Not reporting as to ability for self-support.
								Less than \$100.	\$100 but less than \$200.	\$200 but less than \$300.	\$300 but less than \$400.	\$400 but less than \$500.	\$500 but less than \$600.	\$600 but less than \$800.	\$800 but less than \$1,000.	\$1,000 but less than \$1,200.	\$1,200 but less than \$1,500.	\$1,500 or over.								
Total.....	7,177	3,019	3,930	228	5,392	1,565	220	865	715	560	583	352	406	453	319	239	163	360	856	1,165	141					
Male.....	5,907	2,650	3,088	169	4,642	1,118	147	530	585	482	475	300	362	404	284	217	153	351	750	898	116					
Agriculture, forestry, and animal husbandry.....	864	451	381	32	685	144	35	63	65	60	51	19	34	27	20	35	9	30	231	193	27					
Farmers, stock raisers, gardeners, florists, fruit growers, etc.....	660	380	263	17	548	90	22	40	38	40	37	16	30	21	18	29	8	28	198	142	15					
Agricultural laborers.....	136	53	75	8	97	31	8	18	15	11	12	1	3	3	1	3	1	1	27	34	6					
All others.....	68	18	43	7	40	23	5	5	12	9	2	2	1	3	1	3	1	6	17	6	6					
Extraction of minerals.....	12	6	6	.....	10	2	.....	1	1	1	.....	.....	1	2	1	1	.....	1	1	2	.....					
Manufacturing and mechanical industries.....	2,470	910	1,494	66	1,903	504	63	254	283	239	241	159	185	203	124	67	53	96	157	371	38					
Manufacturers, officials, managers, and contractors.....	46	39	6	1	37	9	.....	1	1	2	1	1	.....	4	3	4	3	15	10	1	.....					
Laborers—Building, general, and not specified.....	198	37	157	4	144	50	4	67	35	18	13	7	5	8	3	1	1	9	38	3	3					
Semiskilled operatives:																										
Broom makers.....	825	273	527	25	668	140	17	73	110	88	94	84	86	82	28	10	4	10	28	115	13					
Piano tuners.....	447	269	167	11	357	77	13	21	32	14	22	12	24	33	53	27	30	52	58	64	5					
Chair caners.....	381	58	316	7	249	120	12	55	44	46	71	21	26	14	4	.....	.....	20	75	5	5					
Basket workers.....	103	25	77	1	74	27	2	16	13	15	4	5	7	15	2	.....	.....	3	22	1	1					
Carpet and rug makers.....	60	21	38	1	52	8	.....	2	10	10	7	4	6	10	4	2	.....	1	1	3	.....					
Weavers.....	51	12	39	.....	39	11	1	6	7	14	4	3	3	1	1	.....	1	3	8	.....	.....					
Tobacco workers.....	21	6	15	.....	14	7	.....	.....	6	3	2	.....	1	.....	.....	2	1	1	5	.....	.....					
Hammock and net makers.....	20	12	8	.....	13	6	1	3	1	3	.....	1	5	.....	2	.....	.....	2	3	.....	.....					
Printing and publishing.....	18	11	7	.....	13	5	.....	1	1	1	1	1	1	1	1	2	1	6	1	2	.....					
All others.....	300	147	137	16	243	44	13	20	23	25	22	20	21	35	24	21	11	11	21	35	11					
Transportation.....	92	43	48	1	79	12	1	7	11	5	6	8	2	16	7	2	4	6	6	12	.....					
Telephone operatives.....	37	19	18	.....	33	4	.....	.....	4	3	4	4	1	10	3	1	1	2	1	3	.....					
Drivers and teamsters.....	14	5	8	1	12	1	1	3	2	1	1	1	.....	2	1	1	1	1	2	.....	.....					
All others.....	41	19	22	.....	34	7	.....	4	5	2	1	3	1	4	3	1	2	4	7	.....	.....					
Trade.....	1,230	619	574	37	995	207	28	88	105	93	101	65	85	75	65	43	31	98	193	160	28					
Hucksters and peddlers.....	311	96	209	6	254	54	3	38	45	38	43	16	21	14	4	3	1	2	31	52	3					
Clerks in stores and salesmen.....	113	57	53	3	86	24	3	4	3	5	6	11	7	12	10	3	5	13	12	20	2					
Real estate and insurance agents, etc.....	73	45	23	5	52	17	4	2	5	4	3	.....	1	3	5	.....	2	24	13	7	4					
Bankers, etc.....	17	13	3	1	12	2	3	.....	.....	1	1	1	1	1	.....	1	1	5	5	.....	1					
Commercial travelers.....	15	9	5	1	12	2	1	1	.....	.....	.....	.....	.....	.....	4	3	3	1	2	1	1					
Retail dealers:																										
Groceries.....	64	41	21	2	52	11	1	2	4	4	5	.....	9	5	4	5	2	5	14	4	1					
Cigars and tobacco.....	41	24	13	4	31	6	4	1	2	1	4	7	3	6	.....	2	.....	1	7	4	3					
Music and musical instruments.....	19	13	5	1	15	4	.....	.....	.....	.....	.....	.....	1	1	1	1	1	7	3	5	1					
General stores.....	16	8	8	.....	12	4	.....	1	1	1	.....	1	1	1	1	1	1	1	4	3	.....					
All others.....	399	248	141	10	342	51	6	22	24	26	20	20	28	27	32	19	13	34	84	42	8					
Newspaper carriers and news dealers.....	127	43	80	4	98	27	2	13	20	12	16	6	10	5	6	4	2	11	18	4	4					
All others.....	35	22	13	.....	29	5	1	4	1	2	3	3	4	.....	2	1	1	3	8	3	.....					
Public service.....	28	19	9	.....	25	3	.....	1	.....	1	4	2	.....	3	.....	2	1	10	3	1	.....					
Professional service.....	751	429	303	19	598	142	11	52	60	39	33	24	33	51	43	55	47	97	108	93	16					
Musicians and teachers of music.....	387	198	181	8	312	71	4	36	36	24	21	10	20	27	22	23	24	32	49	58	5					
Clergymen.....	90	35	55	.....	61	28	1	9	14	6	6	3	3	2	8	10	3	10	3	13	.....					
School-teachers, college presidents, and professors.....	71	58	12	1	64	7	.....	1	2	1	1	2	5	12	8	9	9	12	7	1	1					
Lawyers, judges, and justices.....	35	29	5	1	27	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	4	13	11	1	1					
Authors, editors, reporters, and librarians.....	31	18	12	1	21	10	.....	.....	2	2	3	4	1	2	.....	3	.....	4	6	3	1					
Dentists, osteopaths, physicians, and surgeons, trained nurses, and veterinary surgeons.....	25	20	4	1	22	2	1	.....	.....	.....	.....	1	1	.....	1	2	1	10	5	3	1					
Public entertainers.....	23	14	7	2	20	1	2	.....	2	.....	.....	.....	3	.....	.....	.....	.....	10	4	2	.....					
Other professional occupations.....	22	15	6	1	15	7	.....	1	.....	1	1	.....	3	.....	1	1	.....	4	7	2	1					
Semiprofessional occupations.....	67	42	21	4	56	8	3	3	6	3	1	3	1	2	3	5	6	12	10	8	4					
Domestic and personal service.....	225	82	134	9	169	50	6	35	30	15	17	11	7	13	14	5	2	5	30	35	6					
Wood sawyers and woodchoppers.....	51	9	40	2	39	9	3	17	10	3	4	1	.....	1	.....	.....	1	3	10	1	.....					
Waiters and servants.....	41	15	25	1	31	10	.....	8	8	4	1	1	1	.....	3	.....	.....	8	7	.....	.....					
Laundry operatives and laundresses (not in laundry).....	32	9	19	4	21	9	2	4	3	3	4	3	.....	2	.....	.....	.....	2	6	3	.....					
Boarding and lodging house keepers.....	26	19	5	2	24	2	.....	.....	1	1	2	1	.....	.....	3	1	.....	13	2	2	3					
Janitors and sextons.....	18	3	15	.....	13	4	1	1	1	3	2	2	2	3	2	.....	.....	.....	.....	.....	.....					
All others.....	57	27	30	.....	41	16	.....	5	7	1	4	3	4	7	4	4	2	4	4	8	.....					
Clerical occupations.....	207	75	128	4	153	51	3	18	28	26	20	9	15	11	9	5	6	7	21	31	1					
Agents and canvassers.....	165	44	117	4	119	45	1	17	27	24	16	8	12	5	4	3	3	2	15	28	1					
Clerks (except clerks in stores).....	19	11	8	.....	14	4	1	.....	1	1	2	.....	2	3	.....	.....	2	3	3	2	.....					
Stenographers and typists.....	16	15	1	.....	13	2	1	.....	1	1	.....	1	2	4	1	1	2	3	3	.....	.....					
All others.....	7	5	2	.....	7	.....	.....	1	.....	1	1	1	.....	1	1	1	.....	.....	1	.....	.....					
Unclassifiable as to occupations.....	28	16	11	1	25	3	.....	11	2	3	2	3	.....	3	1	2	.....	1	.....	.....	.....					

¹ Includes those whose age was not reported.

TABLE 36.—BLIND POPULATION 10 YEARS OF AGE OR OVER GAINFULLY EMPLOYED FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO SEX, OCCUPATION, ABILITY FOR SELF-SUPPORT, DEPENDENCE ON OCCUPATION, AND ANNUAL EARNINGS, FOR THE UNITED STATES: 1920—Continued.

BLIND POPULATION 10 YEARS OF AGE OR OVER GAINFULLY EMPLOYED FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920. ¹																							
SEX AND OCCUPATION.	Total.	Self-supporting.	Not self-supporting.	Not reporting as to ability for self-support.	Dependent on occupation for living.	Not dependent on occupation for living.	Not reporting as to dependence on occupation.	Reporting annual earnings from occupation of—													Not reporting annual earnings from occupation.		
								Less than \$100.	\$100 but less than \$200.	\$200 but less than \$300.	\$300 but less than \$400.	\$400 but less than \$500.	\$500 but less than \$600.	\$600 but less than \$800.	\$800 but less than \$1,000.	\$1,000 but less than \$1,200.	\$1,200 but less than \$1,500.	\$1,500 or over.	Self-supporting.	Not self-supporting.	Not reporting as to ability for self-support.		
Female.....	1,270	369	842	59	750	447	73	335	130	78	108	52	44	49	35	22	10	9	106	267	25		
Agriculture, forestry, and animal husbandry.....	84	42	39	3	70	9	5	9	4	7	5	2	1	....	2	1	....	1	27	24	1		
Farmers, stock raisers, gardeners, florists, fruit growers, etc.....	54	37	15	2	51	....	3	3	3	6	5	2	1	....	2	1	....	1	23	7	....		
Agricultural laborers.....	18	1	17	....	13	4	1	4	....	....	....	....	....	....	....	....	....	1	13	....	....		
All others.....	12	4	7	1	6	5	1	2	1	1	....	....	....	....	....	....	....	....	3	4	1		
Manufacturing and mechanical industries.....	620	82	510	28	318	269	33	240	55	45	66	22	22	10	1	....	1	1	13	138	6		
Seamstresses and fancy workers (not in factory).....	259	15	235	9	122	122	15	150	17	9	14	1	2	1	1	....	....	....	4	56	4		
Semiskilled operatives:																							
Broom makers.....	12	3	5	4	10	2	....	3	3	....	1	1	1	1	....	....	....	....	4	2	....		
Chair caners.....	95	19	66	10	66	20	9	17	15	20	9	4	....	1	....	....	....	....	4	24	1		
Basket workers.....	58	8	49	1	31	26	1	18	1	4	18	5	1	....	....	....	....	1	1	9	....		
Carpet and rug makers.....	36	6	28	2	15	19	2	5	2	5	3	1	4	1	....	....	....	....	....	15	....		
Weavers.....	43	10	33	....	20	21	2	9	8	3	10	5	2	1	....	....	....	....	1	4	....		
Printing and publishing.....	12	4	8	....	3	8	1	8	....	....	....	....	2	1	....	....	....	....	....	1	....		
All others.....	105	17	86	2	51	51	3	30	9	4	11	5	10	4	....	....	1	....	3	27	1		
Transportation.....	18	16	2	....	15	3	....	1	1	1	4	3	2	2	1	....	....	....	3	....	....		
Telephone operatives.....	18	16	2	....	15	3	....	1	1	1	4	3	2	2	1	....	....	....	3	....	....		
Trade.....	34	14	19	1	23	9	2	7	4	2	3	1	2	1	1	1	....	....	6	5	1		
Hucksters and peddlers.....	9	4	5	....	6	2	1	4	1	....	1	1	....	....	1	1	....	....	....	....	....		
Real estate and insurance agents, etc.....	5	1	4	....	3	....	....	....	2	....	....	....	....	....	....	....	....	....	1	2	....		
Retail dealers.....	14	8	5	1	11	2	1	1	1	2	2	....	1	....	....	....	....	....	4	2	1		
All others.....	6	1	5	....	3	3	....	2	....	....	....	....	2	....	....	....	....	....	1	1	....		
Public service.....	6	2	3	1	4	2	....	2	1	1	....	....	....	....	1	....	....	1	....	....	....		
Professional service.....	254	115	124	15	144	85	25	21	31	13	14	13	11	24	16	11	6	3	31	46	14		
Musicians and teachers of music.....	119	40	75	4	61	50	8	15	22	6	6	2	5	6	2	3	2	....	14	32	4		
School-teachers, college presidents, and professors.....	82	57	17	8	54	14	14	2	3	3	6	9	2	15	11	7	2	1	11	2	8		
Authors, editors, reporters, and librarians.....	13	4	8	1	6	6	1	1	3	2	1	1	....	1	....	1	....	....	....	3	....		
Public entertainers.....	5	1	2	2	2	1	2	....	....	....	....	....	....	....	....	....	....	....	1	2	2		
All others.....	35	13	22	....	21	14	....	3	3	2	1	1	4	2	3	....	2	2	5	7	....		
Domestic and personal service.....	168	54	109	5	113	51	4	44	24	6	13	6	4	....	1	2	1	....	22	43	2		
Waiters and servants.....	61	17	42	2	38	23	....	17	10	2	5	2	1	....	1	....	....	....	3	20	....		
Laundry operatives and laundresses (not in laundry).....	45	10	35	....	34	10	1	16	8	1	1	2	1	....	....	1	....	....	4	11	....		
Boarding and lodging house keepers.....	20	6	12	2	14	6	....	1	2	1	2	....	2	....	....	1	....	....	3	6	1		
Practical nurses and midwives.....	6	4	1	1	4	2	....	2	....	....	1	....	....	....	....	....	....	....	....	....	1		
Other occupations.....	36	17	19	....	23	10	3	8	4	2	4	2	....	....	....	....	....	....	10	6	....		
Clerical occupations.....	74	41	29	4	57	17	....	8	7	2	3	3	2	11	12	6	2	3	4	10	1		
Agents and canvassers.....	23	6	17	....	18	5	....	6	7	....	....	1	....	1	1	....	1	....	6	....	....		
Stenographers and typists.....	42	30	9	3	31	11	....	1	....	2	1	3	1	11	11	5	1	2	2	2	....		
All others.....	9	5	3	1	8	1	....	1	....	....	2	....	....	....	....	1	....	2	2	2	1		
Unclassifiable as to occupations.....	12	3	7	2	6	2	4	3	3	1	....	2	....	1	....	1	....	....	1	....	....		

¹ Includes those whose age was not reported.

THE BLIND IN THE UNITED STATES.

TABLE 37.—BLIND POPULATION 10 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO SEX, EDUCATION, ABILITY FOR SELF-SUPPORT, DEPENDENCE ON OCCUPATION, AND ANNUAL EARNINGS, FOR THE UNITED STATES: 1920.

BLIND POPULATION 10 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920. ¹																								
EDUCATION.	Total.	Gainfully employed.																			Not reporting annual earnings from occupation.	Not gainfully employed.		
		Total.	Self-supporting.	Not self-supporting.	Not reporting as to ability for self-support.	Dependent on occupation for living.	Not dependent on occupation for living.	Not reporting as to dependence on occupation.	Reporting annual earnings from—															
									Less than \$100.	\$100 but less than \$200.	\$200 but less than \$300.	\$300 but less than \$400.	\$400 but less than \$500.	\$500 but less than \$600.	\$600 but less than \$800.	\$800 but less than \$1,000.	\$1,000 but less than \$1,200.	\$1,200 but less than \$1,500.	\$1,500 or over.					
BOTH SEXES.																								
All classes.....	39,636	7,177	3,019	3,930	228	5,392	1,565	220	865	715	560	583	352	406	453	319	239	163	360	856	1,165	141	32,459	
Having attended school.....	19,778	5,365	2,382	2,815	168	4,060	1,159	146	561	518	414	466	293	327	390	266	201	139	308	595	786	101	14,413	
Having attended special school or workshop for the blind.....	12,017	4,134	1,841	2,164	129	3,114	915	105	423	387	322	374	247	274	333	222	163	112	235	402	570	70	7,883	
Having attended other schools also.....	3,850	1,573	755	772	46	1,206	343	24	130	146	102	140	93	92	142	101	67	57	124	152	202	25	2,277	
Common schools only.....	2,361	851	363	465	23	673	167	11	76	88	69	98	56	53	73	59	30	23	47	55	114	10	1,510	
High school or academy.....	426	200	120	72	8	145	49	6	14	14	7	8	3	16	17	16	13	13	22	25	26	6	226	
University or college.....	328	195	138	49	8	151	39	5	7	8	4	8	6	5	16	9	18	12	38	41	17	6	133	
Schools of miscellaneous character.....	356	134	53	80	1	90	44	—	14	15	5	10	9	8	10	10	3	6	12	9	22	2	186	
Schools of character not reported..	379	193	81	106	6	147	44	2	19	21	17	16	19	10	26	7	3	3	5	22	23	2	222	
Having attended no other school.....	8,167	2,561	1,086	1,392	83	1,908	572	81	293	241	220	234	154	182	191	121	96	55	111	250	368	45	5,606	
Reporting no other instruction.....	7,643	2,383	1,028	1,273	82	1,781	525	77	269	224	203	211	137	174	177	116	90	53	105	238	342	44	5,260	
Reporting instruction at home.....	524	178	58	119	1	127	47	4	24	17	17	23	17	8	14	5	6	2	6	12	26	1	346	
Not having attended special school or workshop for the blind.....	7,761	1,231	541	651	39	946	244	41	138	131	92	92	46	53	57	44	38	27	73	193	216	31	6,530	
Having attended—																								
Common school only.....	4,574	638	247	375	16	497	124	17	90	82	53	49	30	29	28	15	15	10	17	85	123	12	3,936	
High school or academy.....	494	89	40	46	3	69	14	6	8	6	2	11	1	3	3	6	2	2	9	14	19	3	405	
University or college.....	179	57	36	19	2	43	13	1	3	2	3	1	2	1	4	3	2	2	13	12	7	2	122	
Schools of miscellaneous character.....	471	73	31	40	2	59	12	2	9	7	2	7	3	5	1	3	4	2	4	9	16	1	398	
Schools of character not reported..	2,043	374	187	171	16	278	81	15	28	34	32	24	10	15	21	17	15	11	30	73	51	13	1,669	
Not having attended school.....	19,498	1,790	631	1,100	59	1,320	399	71	303	196	146	114	58	77	63	52	38	24	51	259	371	38	17,708	
Reporting instruction at home.....	1,237	235	53	179	3	147	81	7	56	26	20	19	3	11	3	4	5	6	9	12	59	2	1,002	
Reporting no instruction.....	18,261	1,555	578	921	56	1,173	318	64	247	170	126	95	55	66	60	48	33	18	42	247	312	36	16,706	
Not reporting as to education.....	360	22	6	15	1	12	7	3	1	1	....	3	1	2	....	1	....	....	1	2	8	2	338	
MALE.																								
All classes.....	23,251	5,907	2,650	3,088	169	4,642	1,118	147	530	585	482	475	300	362	404	284	217	153	351	750	898	116	17,344	
Having attended school.....	12,112	4,383	2,073	2,192	118	3,473	809	101	326	416	352	370	248	291	341	234	181	129	301	518	595	81	7,729	
Having attended special school or workshop for the blind.....	7,190	3,285	1,568	1,634	84	2,610	607	69	225	298	264	289	204	242	284	192	144	102	228	344	418	52	3,904	
Having attended other schools also.....	2,485	1,288	646	614	28	1,021	253	14	82	106	91	104	79	78	121	89	58	49	118	132	160	21	1,197	
Common schools only.....	1,523	725	320	391	14	581	139	5	47	71	63	74	49	48	63	57	27	20	46	48	103	9	798	
High school or academy.....	259	152	98	48	6	117	30	5	8	9	5	2	1	12	15	16	11	11	21	20	15	6	107	
University or college.....	229	157	112	40	5	128	26	3	6	7	3	8	4	2	12	3	14	9	35	37	13	4	72	
Schools of miscellaneous character.....	209	100	46	53	1	74	26	—	8	8	4	8	7	6	8	8	3	6	11	8	14	1	109	
Schools of character not reported..	265	154	70	82	2	121	32	1	13	11	16	12	18	10	23	8	3	5	19	15	1	1	111	
Having attended no other school.....	4,705	1,998	922	1,030	56	1,589	354	55	143	192	173	185	125	164	163	103	86	53	110	212	258	31	2,707	
Reporting no other instruction.....	4,437	1,875	874	946	55	1,493	329	53	138	182	160	169	113	156	151	99	80	51	104	202	240	30	2,562	
Reporting instruction at home.....	268	123	48	74	1	96	25	2	5	10	13	16	12	8	12	4	6	2	6	10	18	1	145	
Not having attended special school or workshop for the blind.....	4,922	1,097	505	558	34	863	202	32	101	118	88	81	44	49	57	42	37	27	73	174	177	29	3,825	
Having attended—																								
Common school only.....	2,689	558	223	321	14	443	101	14	66	74	50	42	29	27	28	14	15	10	17	74	100	12	2,131	
High school or academy.....	250	75	35	38	2	62	9	4	6	5	2	11	1	3	3	5	1	2	9	11	14	2	175	
University or college.....	129	53	35	16	2	40	12	1	2	1	3	1	2	1	4	3	2	2	13	11	6	2	76	
Schools of miscellaneous character.....	250	61	29	30	2	52	9	—	6	7	2	6	2	4	1	3	4	2	4	8	11	1	189	
Schools of character not reported..	1,604	350	183	153	14	266	71	13	21	31	31	21	10	14	21	17	15	11	30	70	46	12	1,254	
Not having attended school.....	10,929	1,513	573	890	50	1,161	308	44	203	168	130	105	52	71	63	49	36	24	49	230	300	33	9,416	
Reporting instruction at home.....	604	171	47	122	2	117	52	2	25	18	14	16	3	11	3	4	5	6	8	11	46	1	433	
Reporting no instruction.....	10,325	1,342	526	768	48	1,044	256	42	178	150	116	89	49	60	60	45	31	18	41	219	254	32	8,983	
Not reporting as to education.....	210	11	4	6	1	8	1	2	1	1	....	....	....	....	....	1	....	....	1	2	3	2	199	

¹ Includes those whose age was not reported.

TABLE 37.—BLIND POPULATION 10 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO SEX, EDUCATION, ABILITY FOR SELF-SUPPORT, DEPENDENCE ON OCCUPATION, AND ANNUAL EARNINGS, FOR THE UNITED STATES: 1920—Continued.

EDUCATION.	BLIND POPULATION 10 YEARS OF AGE OR OVER FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920. ¹																						
	Total.	Gainfully employed.																			Not gainfully employed.		
		Total.	Self-supporting.	Not self-supporting.	Not reporting as to ability for self-support.	Dependent on occupation for living.	Not dependent on occupation for living.	Not reporting as to dependence on occupation.	Reporting annual earnings from—											Not reporting annual earnings from occupation.			
									Less than \$100.	\$100 but less than \$200.	\$200 but less than \$300.	\$300 but less than \$400.	\$400 but less than \$500.	\$500 but less than \$600.	\$600 but less than \$800.	\$800 but less than \$1,000.	\$1,000 but less than \$1,200.	\$1,200 but less than \$1,500.	\$1,500 or over.	Self-supporting.		Not self-supporting.	Not reporting as to ability for self-support.
All classes.....	16,385	1,270	369	842	59	750	447	73	335	130	78	108	52	44	49	35	22	10	9	106	267	25	15,115
Having attended school.....	7,666	982	309	623	50	587	350	45	235	102	62	96	45	36	49	32	20	10	7	77	191	20	6,684
Having attended special school or workshop for the blind.....	4,827	848	273	530	45	504	308	36	198	89	58	85	43	32	49	30	19	10	7	58	152	18	3,979
Having attended other schools also.....	1,365	285	109	158	18	185	90	10	48	40	11	36	14	14	21	12	9	8	6	20	42	4	1,080
Commons school only.....	838	126	43	74	9	92	28	6	29	17	6	24	7	5	10	2	3	3	1	7	11	1	712
High school or academy.....	167	48	22	24	2	28	19	1	6	5	2	6	2	4	2	2	2	2	1	5	11		119
University or college.....	99	38	26	9	3	23	13	2	1	1	1	1	2	2	4	6	4	3	3	4	4	2	61
Schools of miscellaneous character.....	147	34	7	27		16	18		6	7	1	2	2	2	2	2			1	1	8		113
Schools of character not reported.....	114	39	11	24	4	26	12	1	6	10	1	4	1		3	2			3	8			75
Having attended no other school.....	3,462	563	164	372	27	319	218	26	150	49	47	49	29	18	28	18	10	2	1	38	110	14	2,899
Reporting no other instruction.....	3,206	508	154	327	27	288	196	24	131	42	43	42	24	18	26	17	10	2	1	36	102	14	2,698
Reporting instruction at home.....	256	55	10	45		31	22	2	19	7	4	7	5		2	1			2	8			201
Not having attended special school or workshop for the blind.....	2,839	134	36	93	5	83	42	9	37	13	4	11	2	4		2	1		19	39	2		2,705
Having attended—																							
Common school only.....	1,885	80	24	54	2	54	23	3	24	8	3	7	1	2		1			11	23			1,805
High school or academy.....	244	14	5	8	1	7	5	2	2	1						1	1		3	5	1		230
University or college.....	50	4	1	3		3	1		1	1									1	1			45
Schools of miscellaneous character.....	221	12	2	10		7	3	2	3			1	1	1					1	5			209
Schools of character not reported.....	439	24	4	18	2	12	10	2	7	3	1	3		1					3	5	1		415
Not having attended school.....	8,569	277	58	210	9	159	91	27	100	28	16	9	6	6		3	2		2	29	71	5	8,292
Reporting instruction at home.....	633	64	6	57	1	30	29	5	31	8	6	3							1	1	13	1	569
Reporting no instruction.....	7,936	213	52	153	8	129	62	22	69	20	10	6	6	6		3	2		1	28	58	4	7,723
Not reporting as to education.....	150	11	2	9		4	6	1				3	1	2							5		139

¹ Includes those whose age was not reported.

THE BLIND IN THE UNITED STATES.

TABLE 38.—MALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO OCCUPATION BEFORE BLINDNESS, AND REPORTED CAUSE OF BLINDNESS, FOR THE UNITED STATES: 1920.

MALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.																			
INDUSTRY AND OCCUPATION BEFORE BLINDNESS.	Total.	Reporting blindness as due to—																	
		Specific affection of the eye.									Disease other than specific affection of the eye.								
		Total.	Cataract.	Atrophy (paralysis of the optic nerve).	Glaucoma.	Detachment of the retina.	Trachoma (granulated eyelids).	Corneal ulcer.	Diseases of the iris.	All other.	Total.	Typhoid fever.	Measles.	Influenza (grippe).	Diseases of head, other than meningitis.	Locomotor ataxia.	Kidney disease and diabetes.	Rheumatism.	All other.
Total.....	14,826	5,084	1,970	926	715	97	214	100	97	965	1,443	84	178	102	51	62	116	80	770
Agriculture, forestry, animal husbandry, and fisheries....	5,524	1,886	852	248	191	24	135	52	26	358	543	41	121	50	18	7	46	28	232
Farmers, stock raisers, gardeners, florists, fruit growers, etc.....	5,054	1,752	800	226	187	24	121	49	24	321	503	36	113	45	18	7	45	26	213
Agricultural laborers.....	326	93	34	10	4	.....	12	3	1	29	31	5	7	3	.....	.....	1	1	14
Foresters, lumbermen, raftsmen and woodchoppers.....	97	28	11	6	.....	.....	2	.....	1	8	6	.....	1	2	.....	.....	.....	.....	3
Fishermen and oystermen.....	31	9	6	3	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	1	1
All others.....	16	4	1	3	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Extraction of minerals.....	778	102	38	22	13	2	8	5	.....	14	32	4	4	2	1	2	.....	3	16
Coal mine operatives.....	200	39	13	10	4	1	3	2	.....	6	9	.....	3	1	.....	.....	.....	1	4
Operatives in other and not specified mines.....	479	54	24	10	5	1	5	3	.....	6	19	4	1	1	1	2	.....	2	8
Quarry operatives.....	70	6	.....	2	2	.....	.....	.....	.....	2	4	.....	.....	.....	.....	.....	.....	.....	4
All others.....	29	3	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manufacturing and mechanical industries.....	5,058	1,717	697	298	244	26	44	31	34	343	477	24	38	27	20	23	29	31	285
Bakers.....	57	17	5	4	1	2	1	1	.....	3	8	.....	1	.....	.....	1	2	.....	4
Blacksmiths, forgemen, and hammermen.....	240	72	33	9	9	1	1	2	3	14	14	1	.....	1	1	.....	.....	.....	11
Brick and stone masons.....	161	53	27	2	9	.....	1	3	1	10	5	.....	1	.....	.....	.....	.....	.....	4
Carpenters and cabinetmakers.....	517	202	98	35	25	1	5	5	2	31	51	3	4	1	4	2	4	8	25
Compositors, engravers, lithographers, pressmen, etc.....	82	41	4	10	8	.....	1	2	1	15	11	1	.....	2	.....	2	1	5	5
Coopers.....	33	17	9	3	1	.....	2	.....	1	1	2	1	.....	.....	.....	.....	.....	.....	1
Electricians.....	37	7	1	2	2	.....	.....	.....	.....	2	3	.....	.....	.....	.....	.....	.....	.....	3
Engineers (stationary) and cranemen.....	144	45	14	7	6	.....	1	1	.....	16	14	2	2	1	.....	.....	.....	.....	9
Filers, grinders, buffers, and polishers (metal).....	16	6	3	.....	2	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1
Firemen (stationary), furnacemen, smeltermen, heaters, pourers, etc.....	120	29	11	7	3	.....	.....	1	7	7	7	1	.....	.....	1	.....	1	1	3
Jewelers, watchmakers, goldsmiths and silversmiths.....	38	18	5	2	4	1	.....	.....	1	5	3	.....	.....	.....	.....	.....	1	1	2
Laborers:																			
Building, general, and not specified.....	1,459	438	206	62	44	1	19	9	7	90	134	6	20	4	5	2	12	7	78
Clay, glass, and stone industries.....	20	5	2	1	2	.....	.....	.....	.....	1	4	.....	.....	.....	.....	.....	.....	.....	4
Lumber and furniture industries.....	38	9	3	4	1	.....	.....	.....	.....	1	4	.....	.....	.....	.....	.....	.....	1	3
Metal industries.....	56	12	6	1	2	.....	.....	.....	.....	3	5	1	.....	1	.....	.....	.....	.....	3
Other manufacturing industries.....	84	21	7	7	3	.....	.....	.....	.....	4	3	.....	1	.....	.....	.....	.....	.....	2
Machinists, millwrights and toolmakers.....	182	59	14	9	15	5	1	1	2	12	17	1	.....	1	1	1	2	1	11
Manufacturers, officials, managers and contractors.....	115	59	23	12	15	1	2	.....	.....	6	8	.....	.....	1	.....	3	1	.....	3
Mechanics (not otherwise specified).....	225	76	29	14	16	.....	4	1	1	11	23	1	.....	2	1	.....	1	4	14
Painters, glaziers, varnishers, enamelers, etc.....	166	62	24	11	14	1	.....	.....	1	11	15	.....	.....	.....	2	.....	1	.....	12
Plasterers and cement finishers.....	44	10	3	3	1	.....	.....	.....	.....	3	3	.....	.....	.....	.....	1	.....	.....	2
Plumbers and gas and steam fitters.....	54	18	2	7	2	.....	.....	.....	1	6	5	.....	.....	1	.....	.....	1	.....	3
Semiskilled operatives:																			
Cigar and tobacco factories.....	60	30	18	2	5	.....	.....	.....	1	9	12	.....	.....	1	.....	2	.....	2	7
Clay, glass, and stone industries.....	46	15	6	4	1	1	.....	.....	1	2	2	.....	.....	1	.....	.....	.....	.....	1
Clothing industries.....	29	15	7	4	2	1	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1
Food industries.....	33	11	3	2	1	1	.....	.....	.....	4	3	2	.....	.....	.....	.....	.....	.....	1
Iron and steel industries:																			
Blast furnaces and steel rolling mills.....	30	8	6	1	.....	.....	.....	.....	1	.....	4	.....	.....	.....	.....	1	.....	.....	3
Automobile, implement and wagon factories, car shops, shipyards, etc.....	44	19	8	6	2	.....	.....	.....	1	2	3	.....	.....	.....	1	.....	.....	.....	2
Other iron and steel factories.....	63	19	5	4	1	2	1	.....	.....	6	8	.....	.....	1	.....	.....	.....	.....	7
Other metal industries.....	24	8	4	2	2	.....	.....	.....	.....	3	3	.....	1	.....	.....	.....	.....	.....	2
Lumber and furniture industries.....	73	29	16	4	3	.....	1	1	.....	4	8	.....	.....	1	.....	1	.....	.....	6
Shoe factories.....	37	20	6	6	2	.....	.....	.....	.....	6	7	.....	.....	.....	.....	1	.....	.....	6
Textile industries.....	72	24	10	2	3	.....	.....	.....	.....	9	5	.....	.....	1	.....	1	.....	1	2
Other industries.....	328	105	33	22	12	2	2	3	5	26	43	3	4	7	1	3	3	2	20
Shoemakers and cobblers.....	108	45	21	8	8	1	.....	1	.....	6	17	1	2	1	.....	.....	1	.....	12
Skilled occupations (not otherwise specified).....	40	22	6	4	5	.....	.....	.....	.....	5	5	.....	.....	.....	.....	.....	1	.....	4
Stone cutters.....	22	5	1	.....	.....	.....	1	.....	1	2	1	.....	.....	.....	1	.....	.....	.....	.....
Tailors.....	98	45	18	7	10	2	1	.....	1	6	5	.....	.....	2	.....	.....	.....	.....	3
All others.....	63	21	5	8	2	.....	.....	.....	2	3	10	.....	2	.....	2	.....	1	.....	5

¹ Includes dyers, glass blowers, millers, upholsterers, annealers, piano tuners, wood carvers, and other skilled occupations.

OCCUPATION BEFORE BLINDNESS.

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TABLE 38.—MALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO OCCUPATION BEFORE BLINDNESS, AND REPORTED CAUSE OF BLINDNESS, FOR THE UNITED STATES: 1920—Continued.

MALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.																
Reporting blindness as due to—																
INDUSTRY AND OCCUPATION BEFORE BLINDNESS.	Accident or other injury (including sympathetic ophthalmia).											Poisoning.				
	Total.	From burns.	From firearms, etc.	From cutting or piercing instruments.	From explosions—			From flying objects, other than in explosions.	From falls.	From blows to the head.	In mines or quarries. ¹	All other.	Total.	Wood alcohol.	Chronic lead.	Other chronic poison.
					Of dynamite, gunpowder, etc.	Of other kinds.	Of nature not stated.									
Total.....	3,277	70	343	75	608	90	140	256	164	98	82	1,351	203	45	21	15
Agriculture, forestry, animal husbandry, and fisheries..	966	12	176	33	117	8	13	78	42	30	2	455	53	6	.....	47
Farmers, stock raisers, gardeners, florists, fruit growers, etc.	871	7	161	32	105	8	12	70	38	28	2	408	45	4	.....	41
Agricultural laborers.....	56	3	8	1	8	.....	.....	4	2	1	.....	29	5	1	.....	4
Foresters, lumbermen, raftsmen, and woodchoppers.	31	1	6	.....	4	.....	.....	4	1	1	.....	14	2	1	.....	1
Fishermen and oystermen.....	5	.....	1	.....	.....	.....	.....	1	1	.....	.....	3	1	.....	.....	1
All others.....	3	1	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Extraction of minerals.....	531	4	17	1	280	13	61	20	8	3	69	55	10	1	.....	7
Coal mine operatives.....	120	2	9	1	38	3	14	6	5	2	22	18	2	.....	.....	1
Operatives in other and not specified mines.....	339	2	7	.....	197	9	39	10	3	1	44	27	6	1	.....	4
Quarry operatives.....	50	.....	.....	.....	35	1	6	2	.....	.....	2	4	1	.....	.....	1
All others.....	22	.....	1	.....	10	.....	2	2	.....	.....	1	6	1	.....	.....	1
Manufacturing and mechanical industries.....	1,170	44	82	29	136	50	50	133	65	36	10	535	92	21	19	11
Bakers.....	11	1	.....	1	.....	.....	.....	.....	2	1	.....	6	.....	.....	.....	.....
Blacksmiths, forgemen, and hammermen.....	70	7	4	.....	5	1	.....	10	1	4	.....	36	1	.....	.....	1
Brick and stone masons.....	45	.....	1	1	12	.....	2	6	3	1	1	18	3	2	.....	1
Carpenters and cabinetmakers.....	111	1	13	6	10	1	1	10	10	4	.....	55	10	5	.....	5
Compositors, engravers, lithographers, pressmen, etc.	8	.....	1	.....	.....	.....	1	1	.....	1	.....	4	2	.....	1	1
Coopers.....	5	.....	.....	.....	1	.....	1	.....	.....	.....	.....	3	1	.....	.....	1
Electricians.....	12	1	5	.....	.....	.....	1	.....	.....	.....	.....	5	.....	.....	.....	.....
Engineers (stationary) and crane men.....	47	2	.....	1	1	6	3	6	2	1	2	23	.....	.....	.....	.....
Filers, grinders, buffers, and polishers (metal).....	5	1	.....	.....	.....	.....	.....	2	.....	.....	.....	2	.....	.....	.....	.....
Firemen (stationary), furnacemen, smeltermen, heaters, pourers, etc.	23	4	2	.....	3	1	3	1	.....	.....	.....	9	.....	.....	.....	.....
Jewelers, watchmakers, goldsmiths, and silversmiths.....	4	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	3	1	1	.....	.....
Laborers:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Building, general, and not specified.....	336	7	17	7	66	6	15	35	14	9	4	156	15	3	.....	11
Clay, glass, and stone industries.....	4	.....	.....	2	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Lumber and furniture industries.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	1	.....	.....	1
Metal industries.....	21	.....	2	.....	3	2	.....	2	2	.....	.....	9	.....	.....	.....	.....
Other manufacturing industries.....	16	2	1	1	.....	.....	1	2	2	.....	.....	4	4	.....	.....	3
Machinists, millwrights, and toolmakers.....	71	1	5	.....	1	3	1	17	6	1	.....	37	3	.....	1	2
Manufacturers, officials, managers, and contractors.	23	1	1	.....	8	3	2	2	2	.....	.....	4	.....	.....	.....	.....
Mechanics (not otherwise specified).....	73	1	4	3	2	9	2	16	3	2	.....	31	2	.....	.....	1
Painters, glaziers, varnishers, enamelers, etc.	25	2	3	.....	1	1	.....	2	3	.....	1	12	24	3	15	2
Plasterers and cement finishers.....	5	.....	1	.....	2	.....	.....	1	1	.....	.....	1	1	.....	.....	1
Plumbers and gas and steam fitters.....	22	1	2	1	.....	2	2	1	1	2	.....	10	.....	.....	.....	.....
Semiskilled operatives:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cigar and tobacco factories.....	5	.....	.....	.....	.....	.....	.....	.....	.....	1	1	3	.....	.....	.....	.....
Clay, glass, and stone industries.....	14	.....	2	1	2	.....	.....	1	1	.....	.....	7	.....	.....	.....	.....
Clothing industries.....	4	1	.....	.....	.....	.....	.....	1	.....	.....	.....	2	.....	.....	.....	.....
Food industries.....	6	.....	.....	.....	1	.....	.....	.....	.....	3	.....	2	2	1	.....	1
Iron and steel industries:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Blast furnaces and steel rolling mills.....	12	1	2	.....	1	.....	1	3	.....	.....	.....	4	.....	.....	.....	.....
Automobile, implement and wagon factories, car shops, shipyards, etc.	7	.....	1	.....	.....	.....	.....	2	1	.....	.....	3	.....	.....	.....	.....
Other iron and steel factories.....	24	2	2	.....	1	3	1	1	1	1	.....	12	.....	.....	.....	.....
Other metal industries.....	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	7	1	.....	1	.....
Lumber and furniture industries.....	14	.....	3	.....	1	.....	1	1	1	.....	.....	1	.....	1	.....	.....
Shoe factories.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	1
Textile industries.....	19	2	1	.....	.....	.....	1	.....	.....	3	.....	11	1	.....	.....	1
Other industries.....	70	5	4	1	6	7	7	3	5	1	.....	31	11	3	2	3
Shoemakers and cobblers.....	10	.....	2	1	.....	1	.....	2	.....	.....	.....	4	1	.....	.....	1
Skilled occupations (not otherwise specified).....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....
Stonecutters.....	9	.....	.....	.....	3	.....	1	1	1	.....	.....	3	.....	1	.....	.....
Tailors.....	10	1	1	.....	1	.....	.....	.....	.....	1	.....	6	1	1	.....	.....
All others.....	15	.....	1	2	4	1	1	2	.....	.....	1	3	3	.....	.....	3

¹ Includes dyers, glass blowers, millers, upholsterers, annealers, piano tuners, wood carvers, and other skilled occupations.

TABLE 38.—MALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO OCCUPATION BEFORE BLINDNESS, AND REPORTED CAUSE OF BLINDNESS, FOR THE UNITED STATES: 1920—Continued.

INDUSTRY AND OCCUPATION BEFORE BLINDNESS.	MALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.																	
	Reporting blindness as due to—																	Cause unknown or not reported.
	Other definitely reported causes.				Causes indefinitely or inaccurately reported.													
	Total.	Foreign substances in the eye.	Acids and other substances of a chemically destructive nature.	Dust and other foreign particles.	All other.	Total.	Catarh and coids.	Electric lights.	Exposure to heat.	Military service.	Neuralgia.	Old age.	Paralysis.	Sore eyes.	Strained eyes.	All other.	Combination of different classes of causes.	
Total.....	301	171	103	27	2,429	89	23	358	203	173	289	85	97	115	997	199	1,890	
Agriculture, forestry, animal husbandry, and fisheries....	76	21	42	13	1,086	47	.....	132	110	123	155	25	72	26	396	83	831	
Farmers, stock raisers, gardeners, florists, fruit growers, etc.....	66	19	36	11	1,001	43	.....	126	106	118	143	25	62	21	357	76	740	
Agricultural laborers.....	7	1	4	2	59	3	.....	5	2	5	8	.....	8	3	25	3	72	
Foresters, lumbermen, raftsmen, and woodchoppers.....	3	1	2	.....	18	1	.....	1	2	.....	.....	.....	1	1	12	1	8	
Fishermen and oystermen.....	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	2	.....	1	1	2	.....	8	
All others.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	3	3	
Extraction of minerals.....	12	7	5	.....	47	2	.....	4	1	2	6	3	1	1	27	5	39	
Coal mine operatives.....	3	3	.....	.....	17	.....	.....	2	.....	.....	1	.....	1	1	11	1	9	
Operatives in other and not specified mines.....	6	3	3	.....	28	2	.....	2	1	2	5	2	1	1	14	3	24	
Quarry operatives.....	2	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	5	
All others.....	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	
Manufacturing and mechanical industries.....	147	100	40	7	788	28	11	159	41	33	91	30	13	36	346	73	594	
Bakers.....	2	1	1	.....	16	2	.....	4	1	.....	3	1	.....	.....	5	.....	5	
Blacksmiths, forgemen, and hammermen.....	.....	.....	.....	.....	56	2	.....	27	2	3	8	2	1	.....	11	5	20	
Brick and stone masons.....	12	11	1	.....	24	1	.....	2	3	1	3	1	.....	1	12	3	16	
Carpenters and cabinetmakers.....	8	3	4	1	68	2	1	12	5	6	13	2	.....	4	23	12	55	
Compositors, engravers, lithographers, pressmen, etc.....	1	1	.....	.....	9	1	.....	1	1	.....	1	.....	.....	2	4	.....	10	
Coopers.....	.....	.....	.....	.....	7	.....	.....	1	1	.....	1	.....	2	.....	2	.....	1	
Electricians.....	1	1	.....	.....	6	.....	.....	.....	.....	.....	1	.....	.....	.....	5	.....	8	
Engineers (stationary) and cranemen.....	2	2	.....	.....	25	.....	4	11	1	.....	1	.....	.....	.....	8	3	8	
Filers, grinders, buffers, and polishers (metal).....	2	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	
Firemen (stationary), furnacemen, smeltermen, heaters, pourers, etc.....	3	3	.....	.....	43	1	.....	34	.....	.....	1	.....	.....	.....	7	1	14	
Jewelers, watchmakers, goldsmiths, and silversmiths.....	1	.....	.....	1	6	1	.....	.....	.....	.....	2	.....	.....	2	1	2	3	
Laborers:																		
Building, general, and not specified.....	47	35	9	3	248	7	.....	32	12	9	36	8	7	5	132	20	221	
Clay, glass, and stone industries.....	1	1	.....	.....	2	.....	.....	2	.....	.....	.....	.....	.....	.....	6	1	4	
Lumber and furniture industries.....	.....	.....	.....	.....	8	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	7	
Metal industries.....	3	1	2	.....	7	.....	.....	3	.....	.....	.....	.....	.....	.....	4	.....	8	
Other manufacturing industries.....	4	1	3	.....	13	.....	1	1	.....	1	2	.....	1	.....	7	.....	23	
Machinists, millwrights, and toolmakers.....	4	1	2	1	11	1	.....	3	2	.....	1	2	.....	1	1	2	15	
Manufacturers, officials, managers, and contractors.....	1	1	.....	.....	9	.....	.....	1	.....	.....	1	1	.....	1	5	3	12	
Mechanics (not otherwise specified).....	5	4	1	.....	27	.....	2	6	1	.....	3	.....	1	1	13	2	17	
Painters, glaziers, varnishers, enamelers, etc.....	2	1	1	.....	16	1	.....	3	1	1	2	1	.....	1	7	1	21	
Plasterers and cement finishers.....	11	11	.....	.....	7	1	.....	1	.....	.....	.....	.....	.....	1	4	.....	7	
Plumbers and gas and steam fitters.....	2	2	.....	.....	4	.....	.....	1	.....	.....	.....	1	.....	.....	2	1	2	
Semiskilled operatives:																		
Cigar and tobacco factories.....	.....	.....	.....	.....	6	.....	.....	.....	.....	1	.....	1	.....	.....	4	1	6	
Clay, glass, and stone industries.....	2	2	.....	.....	6	.....	.....	2	.....	.....	.....	.....	.....	.....	4	.....	7	
Clothing industries.....	.....	.....	.....	.....	5	1	.....	1	1	.....	.....	.....	.....	.....	2	.....	4	
Food industries.....	4	2	2	.....	3	.....	.....	.....	1	1	.....	.....	.....	1	.....	1	3	
Iron and steel industries—																		
Blast furnaces and steel rolling mills.....	2	1	1	.....	3	.....	.....	2	.....	.....	.....	.....	.....	.....	1	.....	1	
Automobile, implement, and wagon factories, car shops, shipyards, etc.....	1	.....	1	.....	6	1	.....	1	.....	.....	1	1	.....	1	1	.....	8	
Other iron and steel factories.....	1	.....	1	.....	5	.....	.....	2	1	.....	.....	.....	.....	.....	2	1	5	
Other metal industries.....	2	2	.....	.....	4	.....	.....	1	1	.....	.....	.....	.....	.....	1	1	3	
Lumber and furniture industries.....	2	1	1	.....	13	.....	1	.....	.....	3	1	.....	.....	2	6	1	5	
Shoe factories.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	1	.....	.....	.....	3	.....	3	
Textile industries.....	2	1	1	.....	12	1	.....	.....	3	2	1	.....	.....	2	6	1	8	
Other industries.....	10	6	3	1	55	2	2	4	4	3	5	4	1	.....	30	3	31	
Shoemakers and cobbler.....	2	1	1	.....	21	.....	.....	1	2	1	.....	.....	.....	4	13	1	11	
Skilled occupations (not otherwise specified) ¹	1	1	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	6	
Stonecutters.....	2	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	1	
Tailors.....	1	1	.....	.....	22	3	.....	1	.....	.....	2	3	.....	6	7	2	12	
All others.....	3	2	1	.....	6	.....	1	1	1	1	.....	.....	.....	1	2	2	3	

¹ Includes dyers, glass blowers, millers, upholsterers, annealers, piano tuners, wood carvers, and other skilled occupations.

OCCUPATION BEFORE BLINDNESS.

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TABLE 38.—MALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO OCCUPATION BEFORE BLINDNESS, AND REPORTED CAUSE OF BLINDNESS, FOR THE UNITED STATES: 1920—Continued.

MALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.																			
INDUSTRY AND OCCUPATION BEFORE BLINDNESS.	Reporting blindness as due to—																		
	Total.	Specific affection of the eye.								Disease other than specific affection of the eye.									
		Total.	Cataract.	Atrophy (paralysis of the optic nerve).	Glaucoma.	Detachment of the retina.	Trachoma (granulated eyelids).	Corneal ulcer.	Diseases of the iris.	All other.	Total.	Typhoid fever.	Measles.	Influenza (grippe).	Diseases of head, other than meningitis.	Locomotor ataxia.	Kidney disease and diabetes.	Rheumatism.	All other.
Transportation.....	944	319	116	81	36	12	7	2	6	59	101	4	5	5	2	9	8	8	60
Water transportation:																			
Boatmen, canal men, sailors, and deck hands....	80	32	14	12	2	1				3	7					1			6
Other occupations.....	29	9	4	3						2	2								2
Road and street transportation:																			
Carriage drivers, chauffeurs, draymen, and teamsters.....	247	75	28	16	9	2	2	1	1	16	25	1	1	1	1	3	2		16
Hostlers and laborers, garage, road, and street....	45	13	5	5						3	3					1	1		1
Other occupations.....	8										2	1				1			
Railroad transportation:																			
Conductors and motormen, street railway.....	28	13	3	4	2					4	3					1			2
Laborers, steam and street railroad.....	104	26	9	3	5					7	17	2	1	2		1	1	1	9
Locomotive engineers and firemen.....	66	24	6	11	2		1		2	2	5			1					3
Switchmen, flagmen, and yardmen.....	24	15	8	2	3				1	1	1					1			
Other occupations.....	185	62	26	12	6	5	1	1	1	10	16		2			2	1	2	9
Express, post, telegraph, and telephone and other transportation:																			
Clerks and kindred workers.....	71	28	9	4	5	4			1	5	8			1			1	2	4
Other occupations.....	16	5		2			1			2	2								2
Proprietors, officials, and managers.....	41	17	4	7	2					4	10			1		1	1	1	6
Trade.....	956	435	113	114	109	10	4	4	11	70	131	8	5	8	3	10	18	4	75
Bankers, brokers, and money lenders.....	22	9	2	1	6						7		1				1	1	4
Clerks in stores and salesmen.....	166	76	17	23	19	5				10	18	1				2	1		14
Commercial travelers.....	62	30	4	11	8					2	13	1				2	5		5
Hucksters and peddlers.....	44	13	6	3			1			3	7		1		2				4
Laborers in coal and lumber yards, warehouses, stores, etc.....	37	8	4							4	4					1			3
Real estate and insurance agents and officials.....	53	28	6	6	8	2		2		4	8	1				2	1	1	3
Wholesale and retail dealers (except hucksters and peddlers).....	496	238	62	63	62	2	3	2	4	40	65	3	3	7		3	9	2	38
All others.....	76	33	12	7	6	1			3	4	9	2		1	1		1		4
Public service.....	389	89	29	22	18	1	3	1	2	13	36	1	1	1			3	3	27
Policemen, marshals, sheriffs, detectives, etc.....	38	16	4	3	4					1	4	1							2
Officials and inspectors, city, county, state, and United States.....	38	16	3	5	7					1	2								2
Soldiers, sailors, and marines.....	212	26	10	5	3		2	1		5	23		1	1			1	1	19
Laborers.....	32	5	2				1		1	1	2						1		1
All other.....	69	26	10	9	4	1				2	6						1	2	3
Professional service.....	492	237	50	56	54	13	5	2	8	49	46	2	2	4	1	2	8	1	26
Actors and showmen.....	20	4	1							3	2								2
Engineering professions ¹	70	26	6	9	5	2	1			3	9			1		1	1		5
Authors, editors, reporters, and librarians.....	23	11	1	3	3	2				2	3			1		1	1		
Clergymen.....	81	41	13	6	12	1				9	5	1		1					2
Medical professions ²	70	43	8	9	10	5				3	8				1		2		4
Lawyers, judges, and justices.....	46	26	4	10	6		1		1	4	3								3
Musicians and teachers of music.....	43	21	3	9	2	1		1		5	4		1				2		1
Teaching professions ³	92	45	11	6	10	1	3	1	4	9	9		1	1			1		6
Other professional and semiprofessional occupations.....	47	20	3	4	6	1				6	3								3
Domestic and personal service.....	409	140	46	35	17	2	6	2	2	30	50		2	2		4	6	2	33
Barbers and hairdressers.....	57	27	8	8	2	1		1	1	6	8		1				1		5
Cooks.....	80	21	8	5	1		1			5	10			1	1	2	1		7
Elevator operators and porters.....	36	6	4	1						1	8		1						5
Janitors and sextons.....	56	15	5	5	4					1	7				2	2			3
Proprietors and managers ⁴	39	17	8	3	3					3	4								4
Waiters and servants (other than cooks).....	86	36	6	12	6	1	1	1		9	4						1		3
All others.....	55	18	7	1	1		4			5	9			1		2			6
Clerical occupations.....	276	159	29	50	33	7	2	1	8	29	27			3	2	3	2	1	16
Bookkeepers, cashiers, and accountants.....	81	50	5	18	13	5			2	7	10			2	1	2			5
Clerks (except clerks in stores) and stenographers....	158	86	20	23	15	2	2	1	5	18	14			1	1	1	2	1	8
All others.....	37	23	4	9	5				1	4	3								3

¹ Aeronauts, architects, chemists, designers, draftsmen, inventors, and technical engineers.² Dentists, osteopaths, physicians, and surgeons, trained nurses, and veterinary surgeons.³ School-teachers, college presidents, and professors.⁴ Boarding houses, hotels, laundries, restaurants, etc.

THE BLIND IN THE UNITED STATES.

TABLE 38.—MALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO OCCUPATION BEFORE BLINDNESS, AND REPORTED CAUSE OF BLINDNESS, FOR THE UNITED STATES: 1920—Continued.

MALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.																	
Reporting blindness as due to—																	
INDUSTRY AND OCCUPATION BEFORE BLINDNESS.	Accident or other injury (including sympathetic ophthalmia).											Poisoning.					
	Total.	From burns.	From firearms, etc.	From cutting or piercing instruments.	From explosions—			From flying objects, other than in explosions.	From falls.	From blows to the head.	In mines or quarries. ¹	All other.	Total.	Wood alcohol.	Chronic lead.	Other chronic occupational.	All other.
					Of dynamite, gunpowder, etc.	Of other kinds.	Of nature not stated.										
Transportation.....	221	5	18	7	19	3	5	16	19	11	.....	118	12	4	.....	1	7
Water transportation:																	
Boatmen, canal men; sailors, and deck hands...	14	.....	.....	.....	.....	.....	1	.....	4	2	.....	7	2	.....	.....	.....	2
Other occupations.....	7	.....	.....	.....	.....	.....	.....	1	.....	2	.....	4	.....	.....	.....	.....	.....
Road and street transportation:																	
Carriage drivers, chauffeurs, draymen, and teamsters.....	48	1	3	1	.....	2	.....	3	5	1	.....	32	4	3	.....	.....	1
Hostlers and laborers, garage, road, and street...	13	.....	1	1	3	.....	1	.....	.....	.....	.....	5	2	.....	.....	1	1
Other occupations.....	3	.....	1	1	.....	.....	.....	.....	2	.....	.....	1	.....	.....	.....	.....	.....
Railroad transportation:																	
Conductors and motormen, street railway.....	7	.....	1	.....	1	.....	.....	.....	1	.....	.....	4	.....	.....	.....	.....	.....
Laborers, steam and street railroad.....	34	.....	4	2	5	.....	.....	5	1	2	.....	15	.....	.....	.....	.....	.....
Locomotive engineers and firemen.....	13	.....	1	.....	.....	.....	.....	2	.....	2	.....	8	.....	.....	.....	.....	.....
Switchmen, flagmen, and yardmen.....	4	.....	.....	.....	.....	.....	1	.....	1	.....	.....	2	.....	.....	.....	.....	.....
Other occupations.....	62	3	5	2	9	1	2	5	3	2	.....	30	3	.....	.....	.....	3
Express, post telegraph, and telephone, and other transportation:																	
Clerks and kindred workers.....	10	1	1	.....	1	.....	.....	.....	.....	.....	.....	7	1	1	.....	.....	.....
Other occupations.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Proprietors, officials, and managers.....	4	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	2	.....	.....	.....	.....	.....
Trade.....	129	.....	15	4	7	3	3	4	19	6	1	67	13	5	.....	.....	8
Bankers, brokers, and money lenders.....	3	.....	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Clerks in stores and salesmen.....	29	.....	5	1	.....	2	1	.....	4	1	.....	15	2	2	.....	.....	.....
Commercial travelers.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	1	.....	.....	.....
Hucksters and peddlers.....	6	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	5	1	.....	.....	.....	1
Laborers in coal and lumber yards, warehouses, stores, etc.....	9	.....	.....	1	.....	.....	.....	.....	2	.....	.....	6	2	.....	.....	.....	2
Real estate and insurance agents and officials.....	5	.....	1	.....	1	.....	.....	.....	2	.....	.....	1	1	.....	.....	.....	1
Wholesale and retail dealers (except hucksters and peddlers).....	64	.....	7	2	4	1	1	3	7	3	1	35	5	2	.....	.....	3
All others.....	12	.....	1	.....	1	.....	.....	.....	3	2	.....	5	1	.....	.....	.....	1
Public service.....	119	2	23	.....	35	5	1	2	2	6	.....	43	3	1	.....	.....	2
Policemen, marshals, sheriffs, detectives, etc.....	7	.....	2	.....	.....	.....	.....	.....	.....	3	.....	2	1	.....	.....	.....	1
Officials and inspectors, city, county, state, and United States.....	6	.....	.....	.....	.....	1	.....	1	1	.....	.....	3	.....	.....	.....	.....	.....
Soldiers, sailors, and marines.....	81	2	17	.....	29	3	1	1	1	3	.....	24	2	1	.....	.....	1
Laborers.....	11	.....	2	.....	3	1	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....
All others.....	14	.....	2	.....	3	.....	.....	.....	.....	.....	.....	9	.....	.....	.....	.....	.....
Professional service.....	58	.....	7	1	9	5	3	.....	3	1	.....	29	10	6	2	.....	2
Actors and showmen.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	1	1	.....	.....	.....
Engineering professions ¹	16	.....	1	.....	7	1	1	.....	.....	1	.....	5	2	2	.....	.....	.....
Authors, editors, reporters, and librarians.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....
Clergymen.....	6	.....	1	.....	.....	.....	.....	.....	2	.....	.....	3	.....	.....	.....	.....	.....
Medical professions ²	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Lawyers, judges, and justices.....	6	.....	.....	.....	2	1	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....
Musicians and teachers of music.....	5	.....	1	1	.....	.....	.....	.....	1	.....	.....	2	1	1	.....	.....	.....
Teaching professions ³	13	.....	4	.....	.....	2	1	.....	.....	.....	.....	6	3	2	1	.....	.....
Other professional and semiprofessional occupations.....	4	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	3	2	.....	1	.....	1
Domestic and personal service.....	58	3	3	.....	2	3	1	2	6	4	.....	34	6	1	.....	.....	5
Barbers and hairdressers.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	3	1	.....	.....	2
Cooks.....	8	1	1	.....	2	.....	.....	.....	1	.....	.....	3	2	.....	.....	.....	2
Elevator operators and porters.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	.....
Janitors and sextons.....	11	.....	.....	.....	.....	2	.....	.....	.....	1	.....	8	.....	.....	.....	.....	.....
Proprietors and managers ⁴	5	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	4	.....	.....	.....	.....	.....
Waiters and servants (other than cooks).....	15	.....	.....	.....	.....	.....	.....	2	3	3	.....	7	.....	.....	.....	.....	.....
All others.....	10	1	1	.....	.....	1	1	.....	1	.....	.....	5	1	.....	.....	.....	1
Clerical occupations.....	25	.....	2	.....	3	.....	3	1	.....	1	.....	15	4	.....	.....	1	3
Bookkeepers, cashiers, and accountants.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	1	.....	.....	.....	.....
Clerks (except clerks in stores) and stenographers.....	19	.....	2	.....	3	.....	3	.....	.....	1	.....	10	3	.....	.....	1	2
All others.....	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....

¹ Aeronauts, architects, chemists, designers, draftsmen, inventors, and technical engineers.² Dentists, osteopaths, physicians, and surgeons, trained nurses, and veterinary surgeons.³ School-teachers, college presidents, and professors.⁴ Boarding houses, hotels, laundries, restaurants, etc.

OCCUPATION BEFORE BLINDNESS.

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TABLE 38.—MALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO OCCUPATION BEFORE BLINDNESS, AND REPORTED CAUSE OF BLINDNESS, FOR THE UNITED STATES: 1920—Continued.

MALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.																	
INDUSTRY AND OCCUPATION BEFORE BLINDNESS.	Reporting blindness as due to—																Cause unknown or not reported.
	Other definitely reported causes.				Causes indefinitely or inaccurately reported.											Combination of different classes of causes.	
	Total.	Foreign substances in the eye.		All other.	Total.	Catarrh and colds.	Electric lights.	Exposure to heat.	Military service.	Neuralgia.	Old age.	Paralysis.	Sore eyes.	Strained eyes.	All other.		
		Acids and other substances of a chemically destructive nature.	Dust and other foreign particles.														
Transportation.....	19	11	6	2	133	3	2	25	3	3	11	6	1	12	67	10	129
Water transportation:																	
Boatmen, canal men, sailors, and deck hands...	2	1		1	9			1		1	3				4	1	13
Other occupations.....					6		1	2							3		5
Road and street transportation:																	
Carriage drivers, chauffeurs, draymen, and teamsters.....	5	4	1		38	2		3		2	6	2		3	20	3	49
Hostlers and laborers, garage, road, and street.....					10			2	1		1	1			4		4
Other occupations.....	1	1			1										1		1
Railroad transportation:																	
Conductors and motormen, street railway.....	1	1			4			1							3		
Laborers, steam and street railroad.....	3		3		12			5	1						6		12
Locomotive engineers and firemen.....	1	1			13			4				2		2	5	2	8
Switchmen, flagmen, and yardmen.....					1										1		3
Other occupations.....	2	1	1		21			7				1			13	1	18
Express, post telegraph, and telephone, and other transportation:																	
Clerks and kindred workers.....	1	1			11	1	1				1			4	4	1	11
Other occupations.....					2									1	1	2	3
Proprietors, officials, and managers.....	3	1	1	1	5				1					2	2		2
Trade.....	11	8	3		122	4	2	9	8	6	12	9	3	11	58	13	102
Bankers, brokers, and money lenders.....					2				1						1		1
Clerks in stores and salesmen.....	3	3			16			1	1		2	3		1	8	2	20
Commercial travelers.....					9			1				2		1	5	1	7
Hucksters and peddlers.....					10			1			1	1	1		6	1	6
Laborers in coal and lumber yards, warehouse, stores, etc.....					9	1	2		1						5	3	2
Real estate and insurance agents and officials.....					5									2	3	1	5
Wholesale and retail dealers (except hucksters and peddlers).....	7	4	3		61	3		5	4	5	8	3	2	7	24	4	52
All others.....	1	1			10			1	1	1	1				6	1	9
Public service.....	18	11	5	2	70	1		7	25	2	2	2	2	4	25	3	51
Policemen, marshals, sheriffs, detectives, etc.....					4							2		1	1	1	6
Officials and inspectors, city, county, state, and United States.....	1	1			5									2	3		8
Soldiers, sailors, and marines.....	16	10	4	2	40			3	24				2	1	10	2	22
Laborers.....					10	1		2		1	1				5		4
All others.....	1		1		11			2	1	1	1				6		11
Professional service.....	8	5		3	77		3	3	8	2	5	4	2	18	32	6	50
Actors and showmen.....	1	1			4		1				1	1	1	1	1	2	3
Engineering professions ¹	3	3			8		2	1	1		1	1	1		1		6
Authors, editors, reporters, and librarians.....					4						1			1	2		2
Clergymen.....	1			1	16			2		1	1	1		3	8	2	10
Medical professions ²					12				3		1	1			7		4
Lawyers, judges, and justices.....	1	1			4				1					2	1	1	5
Musicians and teachers of music.....					6									3	3		6
Teaching professions ³					13				2	1	1	1		2	6	1	8
Other professional and semiprofessional occupations.....	2			2	10				1					6	3		6
Domestic and personal service.....	8	6	2		78	3	4	19	5	2	5	5	3		32	4	65
Barbers and hairdressers.....	3	3			8		2	1	1		1	1	1		1		6
Cooks.....	1		1		25			15			1	1	1		7		13
Elevator operators and porters.....					7	1			1						5	1	7
Janitors and sextons.....	1	1			9			1	2	1	3				2	1	12
Proprietors and managers ⁴					6	1			1					3	3		7
Waiters and servants (other than cooks).....	1	1			13	1	2	1		1			2		6	1	16
All others.....	2	1	1		10			1					1		8	1	4
Clerical occupations.....	2	2			28	1	1		2		2	1		7	14	2	29
Bookkeepers, cashiers, and accountants.....					9	1	1					1			4		7
Clerks (except clerks in stores) and stenographers.....	1	1			14				2		1				3	2	19
All others.....	1	1			5						1				4		3

¹ Aeronauts, architects, chemists, designers, draftsmen, inventors, and technical engineers.² Dentists, osteopaths, physicians, and surgeons, trained nurses, and veterinary surgeons.³ School teachers, college presidents, and professors.⁴ Boarding houses, hotels, laundries, restaurants, etc.

TABLE 39.—FEMALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO OCCUPATION BEFORE BLINDNESS, AND REPORTED CAUSE OF BLINDNESS, FOR THE UNITED STATES: 1920.

INDUSTRY AND OCCUPATION BEFORE BLINDNESS.	FEMALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.																					
	Reporting blindness as due to—																					
	Specific affection of the eye.										Disease other than specific affection of the eye.								Accident or other injury (including sympathetic ophthalmia).			
	Total.	Total.	Cataract.	Atrophy (paralysis of the optic nerve.	Glaucoma.	Detachment of the retina.	Trachoma (granulated eyelids).	Corneal ulcer.	Diseases of the iris.	All other.	Total.	Typhoid fever.	Measles.	Influenza (grippe).	Diseases of the head, other than meningitis.	Kidney disease and diabetes.	Rheumatism.	All other.	Total.	From burns.	From firearms, etc.	From cutting or piercing instruments.
Total.....	3,073	1,193	481	100	280	17	26	15	42	232	401	16	31	27	14	28	21	264	190	4	10	5
Agriculture, forestry, animal husbandry, and fisheries.....	639	190	110	5	35	1	9	3	1	26	50	2	5	4	3	4	2	30	25	1	4	1
Farmers, stock raisers, gardeners, florists, fruit growers, etc.....	409	146	87	3	29	1	5	2	1	18	40	2	3	4	2	4	2	23	20	1	3	1
Agricultural laborers.....	146	43	23	2	6		4	1		7	10		2		1			7	4		1	
All others.....	3	1								1									1			
Manufacturing and mechanical pursuits and building and hand trades.....	767	320	105	31	89	2	8	5	10	70	111	3	3	8	1	8	5	83	60		1	1
Dressmakers and seamstresses (not in factory).....	349	156	53	19	45	1	3	1	7	27	50	3		3	1	3	2	38	25			
Laborers:																						
Building, general, and not specified.....	50	12	5		3					4	4			1				3	6			
Other manufacturing industries.....	20	7	2		3					2	4							4				
Milliners.....	38	19	4	3	4			2		6	7			1				6	2			
Semiskilled operatives:																						
Cigar and tobacco factories.....	17	5	1		4						5							5				
Clothing industries.....	19	7	3		2					2	1							1	2			
Lumber and furniture industries.....	11	2	1		1					2	2						1	1	2			
Printing and publishing.....	13	5			1	1				3	2						1	1	1			
Shoe factories.....	13	3	1		1					1	3					1		2	2			
Textile industries—																						
Cotton mills.....	18	8	4	2	1					1	2			1				1				
Other textile mills.....	71	24	9		6		3	1	1	4	11		2	2		2		5	5			
Other industries.....	76	34	8	5	9			1	2	9	9		1			1		7	7			
Tailoresses.....	46	28	9	1	8		1			9	5					1	1	4	2			1
All others.....	26	10	5	1	2					2	6						5	6	6		1	
Transportation.....	12	8	1		2				3	2	2					1		1				
Trade.....	65	22	11	2	4				1	4	14	1			1	1	1	10	8		1	
Clerks in stores and saleswomen.....	37	9	1	2	1				1	4	13	1				1	1	10	5		1	
Wholesale and retail dealers (except hucksters and peddlers).....	15	9	7		2						1				1							
All others.....	13	4	3		1														3			
Public service.....	8	2								2	2						1	1	1			
Professional service.....	318	196	39	23	63	7	2	3	7	52	42	2	2	2		6	2	28	15		1	
Medical professions ¹	11	6	2	1						3	1							1				
Musicians and teachers of music.....	36	22	4	5	7	1	1	1		3	2						2	2	6			
Teaching professions ²	232	138	25	15	42	6	1	2	7	40	32	2	2	2		6	2	18	7		1	
All others.....	39	30	8	2	14					6	7							7	2			
Domestic and personal service.....	1,186	419	212	35	76	5	7	3	16	65	168	7	21	13	6	8	9	104	71	3	3	2
Barbers and hairdressers.....	6	4	2							2												
Cooks.....	215	59	39	5	8	1	1			5	21		2	4	1			17	11	2		
Laundry operatives and laundresses (not in laundry).....	276	77	47	11	8			1		10	38	3	4	1	3	2	1	24	19		1	2
Practical nurses and midwives.....	92	47	19	1	15				5	7	15			3	1			11	4			
Proprietors and managers ³	30	19	6		8					5	4			2		1		1	1			
Waitresses and servants (other than cooks).....	453	167	73	17	28	3	4	2	9	31	67	2	12	1	1	5	7	39	34		2	
All others.....	114	46	26	1	9	1	2		2	5	20	2	3	2			1	12	2	1		
Clerical occupations.....	70	35	3	4	11	2		1	4	10	11	1			3		1	6	7			1
Bookkeepers, cashiers, and accountants.....	21	13	2		4	1			3	3	2				2				3			
Clerks (except in stores) and stenographers.....	43	19	1	3	6	1		1	1	6	9	1			1		1	6	4			1
All others.....	6	3		1	1					1												
Unclassifiable as to occupations.....	8	1								1	1							1	3			

¹ Dentists, osteopaths, physicians, surgeons, and trained nurses.² School-teachers, college presidents, and professors.³ Boarding houses, hotels, laundries, restaurants, etc.

OCCUPATION BEFORE BLINDNESS.

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TABLE 39.—FEMALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO OCCUPATION BEFORE BLINDNESS, AND REPORTED CAUSE OF BLINDNESS, FOR THE UNITED STATES: 1920—Continued.

FEMALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.																					
Reporting blindness as due to—																					
INDUSTRY AND OCCUPATION BEFORE BLINDNESS.	Accident or other injury (including sympathetic ophthalmia—Con.					Poisoning.	Other definitely reported causes.			Causes indefinitely or inaccurately reported.								Combination of different classes of causes.	Cause unknown or not reported.		
	From explosions of dynamite, gun powder, etc.	From flying objects, other than in explosions.	From falls.	From blows to the head.	All other.		Total.	Foreign substances in the eye		All other.	Total.	Catarrh and colds.	Exposure to heat.	Neuralgia.	Old age.	Paralysis.	Sore eyes.			Strained eyes.	All other.
								Acids and other substances of a chemically destructive nature.	Dust and other foreign particles.												
Total.....	5	10	41	10	105	12	28	16	9	3	752	21	67	97	106	16	37	53	355	21	476
Agriculture, forestry, animal husbandry, and fisheries.....	2	2	2	2	13	3	8	4	3	1	234	7	11	46	44	3	16	4	103	2	127
Farmers, stock raisers, gardeners, florists, fruit growers, etc.....	2	1	2	10	1	4	2	2	1	1	174	4	4	36	32	2	13	4	79	1	104
Agricultural laborers.....	1	1	3	2	4	2	2	2	2	...	60	3	7	10	12	1	3	...	24	1	22
All others.....	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Manufacturing and mechanical pursuits and building and hand trades.....	2	3	17	2	34	3	7	4	2	1	160	2	7	10	18	4	7	35	77	8	98
Dressmakers and seamstresses (not in factory).....	...	6	1	18	...	...	...	...	...	...	72	1	...	5	7	3	1	29	26	5	41
Laborers:	1	1	2	2	1	1	1	...	1	...	18	1	2	1	3	...	2	1	8	...	9
Building, general, and not specified.....	...	...	...	...	...	...	...	...	...	...	4	...	1	1	...	...	...	2	...	5	3
Other manufacturing industries.....	...	2	...	1	1	1	1	...	...	...	5	...	1	1	...	...	...	1	3	...	3
Milliners.....	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Semiskilled operatives:	...	...	...	...	...	...	...	...	...	...	4	...	...	1	...	...	...	1	2	...	2
Cigar and tobacco factories.....	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	1	2	...	4
Clothing industries.....	...	2	...	1	1	...	...	...	...	...	4	...	...	...	1	...	...	1	2	...	4
Lumber and furniture industries.....	...	1	...	1	...	...	...	...	...	...	3	...	...	...	...	...	...	1	1	...	4
Printing and publishing.....	...	...	...	1	...	...	...	...	...	...	3	...	1	...	...	...	...	2	2	...	2
Shoefactories.....	...	2	...	...	...	...	...	...	...	...	3	...	...	...	...	1	1	1	1	...	1
Textile industries—	...	...	...	...	...	...	...	...	...	...	2	...	...	1	...	...	1	...	...	...	6
Cotton mills.....	...	1	1	3	1	1	1	1	...	...	22	...	1	...	4	...	2	1	14	...	7
Other textile mills.....	1	1	1	4	2	1	1	1	1	1	13	...	2	...	1	...	1	...	9	2	9
Other industries.....	...	...	...	1	...	...	...	...	...	...	7	...	...	2	...	...	...	...	6	...	4
Tailoresses.....	...	1	...	4	1	1	1	1	...	...	2	...	...	...	...	...	...	...	2	...	1
All others.....	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Transportation.....	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	1
Trade.....	1	1	...	5	1	...	...	...	...	...	10	...	...	1	1	...	2	6	1	...	9
Clerks in stores and saleswomen.....	...	1	...	3	...	...	...	...	...	...	2	...	...	...	...	...	...	1	1	1	7
Wholesale and retail dealers (except hucksters and peddlers).....	...	...	...	1	...	...	...	...	...	...	4	...	...	1	...	...	...	3	...	...	2
All others.....	1	...	...	2	...	...	...	...	...	...	4	...	...	1	...	...	1	2	...	...	...
Public service.....	...	...	...	1	...	...	...	...	...	...	2	...	...	1	1	...	...	...	...	...	1
Professional service.....	1	3	...	10	...	2	...	...	1	1	34	1	...	5	4	...	1	4	19	2	27
Medical professions ¹	...	...	...	6	...	1	...	...	...	...	3	...	...	...	...	...	...	1	2	...	1
Musicians and teachers of music.....	...	2	...	3	...	1	...	...	1	1	29	1	...	5	4	...	1	3	2	...	3
Teaching professions ²	...	1	...	1	...	...	...	...	...	...	6	...	...	...	...	...	...	15	2	...	23
All others.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Domestic and personal service.....	1	3	17	6	36	5	11	8	3	...	302	11	48	33	38	9	13	7	143	8	202
Barbers and hairdressers.....	...	1	2	4	2	3	...	2	1	...	1	...	37	5	6	...	2	1	1	...	1
Cooks.....	1	2	4	7	1	5	...	3	2	...	78	2	9	13	10	1	2	3	25	...	38
Laundry operatives and laundresses (not in laundry).....	...	3	...	1	...	...	...	...	...	...	82	...	...	...	4	2	...	1	44	1	53
Practical nurses and midwives.....	...	...	...	1	...	...	...	...	...	...	15	...	...	...	1	...	...	...	8	...	11
Proprietors and managers ³	...	8	2	22	2	3	...	3	...	...	6	1	...	...	1	...	1	3	...	...	...
Waitresses and servants (other than cooks).....	...	...	...	1	...	...	...	...	...	...	94	8	2	13	13	5	8	1	44	7	79
All others.....	...	...	...	...	...	...	...	...	...	...	26	...	...	2	4	1	...	1	18	...	20
Clerical occupations.....	...	1	...	5	...	...	...	...	...	...	9	...	1	1	...	...	...	1	6	...	8
Bookkeepers, cashiers, and accountants.....	...	...	1	2	...	...	...	...	...	...	2	...	...	...	...	...	...	...	2	...	1
Clerks (except in stores) and stenographers.....	...	...	...	3	...	...	...	...	...	...	6	...	...	1	...	...	...	1	4	...	5
All others.....	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	2
Unclassifiable as to occupations.....	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3

¹ Dentists, osteopaths, physicians, and surgeons, and trained nurses.² School-teachers, college presidents, and professors.³ Boarding houses, hotels, laundries, restaurants, etc.

TABLE 40.—MALE AND FEMALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO OCCUPATION BEFORE BLINDNESS, AND AGE WHEN VISION WAS LOST, FOR THE UNITED STATES: 1920.

INDUSTRY AND OCCUPATION BEFORE BLINDNESS.	BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.										
	Male.						Female.				
	Number losing vision at—						Number losing vision at—				
	Total.	20 to 24 years of age.	25 to 44 years of age. ¹	45 to 64 years of age. ¹	65 years of age or over. ¹	Age not reported.	Total.	20 to 24 years of age.	25 to 44 years of age. ¹	45 to 64 years of age. ¹	65 years of age or over. ¹
Total.....	14,826	1,008	4,593	5,052	3,861	312	3,073	169	843	1,066	909
Agriculture, forestry, and animal husbandry.....	5,524	395	1,374	1,812	1,827	116	639	35	120	217	250
Farmers, stock raisers, gardeners, florists, fruit growers, etc.	5,054	336	1,221	1,666	1,729	102	490	16	89	166	204
Agricultural laborers.....	326	51	107	96	62	10	146	19	31	49	45
Foresters, lumbermen, raftsmen, and woodchoppers.....	97	7	34	29	23	4	.....	.....	.....	.....	.....
Fishermen and oystermen.....	31	1	7	16	7	.....	.....	.....	.....	.....	.....
All others.....	16	.....	5	5	6	.....	3	.....	2	1	.....
Extraction of minerals.....	778	82	396	211	77	12	.....	.....	.....	.....	.....
Coal mine operatives.....	200	20	80	66	29	5	.....	.....	.....	.....	.....
Operatives in other and not specified mines.....	479	50	262	117	43	7	.....	.....	.....	.....	.....
Quarry operatives.....	70	10	38	18	4	.....	.....	.....	.....	.....	.....
All others.....	29	2	16	10	1	.....	.....	.....	.....	.....	.....
Manufacturing and mechanical industries.....	5,058	298	1,616	1,809	1,220	115	767	50	207	276	220
Bakers.....	57	4	22	16	14	1	2	1	.....	.....	1
Blacksmiths, forgers, and hammermen.....	240	10	62	74	89	5	2	.....	2	.....	.....
Brick and stone masons.....	161	7	22	74	54	4	1	.....	.....	1	.....
Carpenters and cabinetmakers.....	517	13	115	203	177	9	.....	.....	.....	.....	.....
Compositors, engravers, lithographers, pressmen, etc.	82	6	35	27	10	4	4	1	.....	2	1
Coopers.....	33	1	5	13	11	3	.....	.....	.....	.....	.....
Electricians.....	37	10	23	4	.....	.....	.....	.....	.....	.....	.....
Engineers (stationary) and crane men.....	144	4	40	62	36	2	2	.....	.....	1	1
Filers, grinders, buffers, and polishers (metal).....	16	1	7	5	3	.....	.....	.....	.....	.....	.....
Firemen (stationary), furnacemen, smeltermen, heaters, pourers, etc.	120	5	46	45	22	2	.....	.....	.....	.....	.....
Jewelers, watchmakers, goldsmiths, and silversmiths.....	38	1	9	11	17	.....	3	1	2	.....	.....
Laborers.....	1,657	109	567	591	347	43	70	2	20	27	20
Building, general, and not specified.....	1,459	95	497	516	315	26	50	1	13	19	16
Chemical and allied industries.....	10	2	5	3	.....	.....	1	.....	.....	1	.....
Clay, glass, and stone industries.....	20	2	4	11	2	.....	.....	.....	.....	.....	.....
Food industries.....	12	.....	2	1	1	.....	.....	.....	.....	.....	.....
Lumber and furniture industries.....	38	.....	16	10	5	2	1	.....	.....	1	.....
Metal industries.....	56	3	20	22	10	1	.....	.....	.....	.....	.....
Other manufacturing industries.....	62	2	23	24	11	2	18	1	7	6	4
Machinists, millwrights, and toolmakers.....	182	12	79	54	34	3	1	.....	.....	1	.....
Manufacturers, officials, managers, and contractors.....	115	1	25	45	42	2	5	.....	.....	2	2
Mechanics (not otherwise specified).....	225	20	74	81	47	3	1	.....	1	.....	.....
Painters, glaziers, varnishers, enamelers, etc.....	166	4	50	67	42	3	1	1	.....	.....	.....
Plasterers and cement finishers.....	44	3	12	14	14	1	.....	.....	.....	.....	.....
Plumbers and gas and steam fitters.....	54	5	24	21	4	.....	.....	.....	.....	1	.....
Semiskilled operatives.....	839	69	308	271	175	16	238	26	66	82	59
Chemical and allied industries.....	17	3	5	7	1	.....	.....	.....	.....	.....	.....
Cigar and tobacco factories.....	60	4	15	29	11	1	17	2	7	4	3
Clay, glass, and stone industries.....	46	4	16	19	6	1	4	.....	.....	2	.....
Clothing industries.....	29	1	7	13	6	2	19	1	4	4	8
Food industries.....	33	1	13	12	7	.....	4	.....	1	2	1
Iron and steel industries.....	137	10	58	43	21	5	5	1	3	1	.....
Blast furnaces and steel rolling mills.....	30	3	11	11	4	1	.....	.....	.....	.....	.....
Automobile, implement, and wagon factories, car shops, shipyards, etc.....	44	.....	16	18	8	2	.....	.....	.....	.....	.....
Other and not specified iron and steel factories.....	63	7	31	14	9	2	5	1	3	1	.....
Other metal industries.....	24	3	7	8	5	1	3	.....	2	2	.....
Lumber and furniture industries.....	73	7	31	23	11	1	14	2	2	4	3
Printing and publishing.....	19	2	7	6	3	1	13	3	6	1	3
Shoe factories.....	37	4	12	4	17	.....	13	1	3	6	3
Textile industries.....	72	5	28	19	19	1	89	6	22	36	23
Cotton mills.....	12	1	9	1	1	.....	18	2	6	8	2
Woolen mills.....	10	1	2	4	3	.....	6	1	2	2	.....
Other textile mills.....	50	3	17	14	15	1	65	3	14	26	20
Other industries.....	292	25	109	88	68	2	60	10	17	20	13
Shoemakers and cobblers.....	108	2	26	37	37	6	.....	.....	.....	.....	.....
Skilled occupations (not otherwise specified) ²	40	1	15	12	11	1	.....	.....	.....	.....	.....
Stonecutters.....	22	2	10	8	2	.....	3	.....	.....	2	.....
Tailors.....	98	2	20	46	23	7	395	17	103	137	130
All other.....	63	6	20	28	9	.....	38	1	11	20	6

¹ Included under the appropriate age groups are those whose schedules indicated the period of life, but not the exact age, at which vision was lost. Of these, 39 males and 6 females became blind in earlier adult life (25 to 44); 47 males and 11 females in middle life (45 to 64); and 64 males and 19 females in old age (65 or over).

² Includes dyers, glass blowers, millers, upholsterers, annealers, piano tuners, wood carvers, and other skilled occupations.

OCCUPATION BEFORE BLINDNESS.

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TABLE 40.—MALE AND FEMALE BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED, CLASSIFIED ACCORDING TO OCCUPATION BEFORE BLINDNESS, AND AGE WHEN VISION WAS LOST, FOR THE UNITED STATES: 1920—Con.

INDUSTRY AND OCCUPATION BEFORE BLINDNESS.	BLIND POPULATION 20 YEARS OF AGE OR OVER AND GAINFULLY EMPLOYED BEFORE VISION WAS LOST FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.											
	Male.						Female.					
	Total.	Number losing vision at—					Total.	Number losing vision at—				
20 to 24 years of age.		25 to 44 years of age. ¹	45 to 64 years of age. ¹	65 years of age or over. ¹	Age not reported.	20 to 24 years of age.		25 to 44 years of age. ¹	45 to 64 years of age. ¹	65 years of age or over. ¹	Age not reported.	
Transportation.....	944	57	361	338	169	19	12	2	6	2	1	
Water transportation:												
Boatmen, canal men, sailors, and deck hands.....	80	3	15	29	31	2						
Other occupations.....	29		13	11	5							
Road and street transportation:												
Carriage drivers, chauffeurs, draymen, and teamsters	247	21	98	81	40	7						
Hostlers, and laborers, garage, road, and street	45		19	15	10	1						
Other occupations.....	8		3	3	2							
Railroad transportation:												
Conductors and motormen, street railway.....	28	1	15	9	3							
Laborers, steam and street railroad.....	104	4	40	46	11	3						
Locomotive engineers and firemen.....	66	7	28	25	5	1						
Switchmen, flagmen, and yardmen.....	24	2	9	6	7							
Other occupations.....	185	14	72	62	34	3						
Express, post, telegraph, and telephone and other transportation:												
Clerks and kindred workers.....	71	3	32	23	12	1	11	2	6	2	1	
Other occupations.....	16	2	9	3	2		1					1
Proprietors, officials, and managers.....	41		8	25	7	1						
Trade.....	956	28	298	379	238	13	65	6	26	18	14	1
Bankers, brokers, and money lenders.....	22		7	5	10							
Clerks in stores, and salesmen and saleswomen.....	166	10	72	59	24	1	37	5	22	8	2	
Commercial travelers.....	62	1	20	27	14		1			1		
Delivery men.....	15	1	8	3	2	1						
Hucksters and peddlers.....	44	2	16	14	9	3	4			2	2	
Laborers in coal and lumber yards, warehouses, stores, etc.	37	4	17	11	4	1	1			1		
Real estate and insurance agents and officials.....	53	2	16	22	13		1		1			
Wholesale and retail dealers (except hucksters and peddlers).....	496	7	122	214	146	7	15	1	2	5	6	1
All others.....	61	1	20	24	16		6		1	1	4	
Public service.....	389	71	159	76	73	10	8		4	3	1	
Firemen, city fire department.....	12	1	4	5	1	1						
Police men, marshals, sheriffs, detectives, etc.	38	1	10	16	9	2	2		1	1		
Officials and inspectors, city, county, state, and United States.....	38		9	10	18	1	3		2	1		
Soldiers, sailors, and marines.....	212	66	114	16	10	6						
Laborers.....	32	3	12	10	7		2		1	1		
All others.....	57		10	19	28		1				1	
Professional service.....	492	22	134	188	139	9	318	19	92	106	80	21
Actors and showmen.....	20	2	8	7	3		9		6	3		
Engineering professions ¹	70	6	23	28	13		1		1			
Authors, editors, reporters, and librarians.....	23		8	10	4	1	3			3		
Clergymen.....	81		10	34	36	1						
Medical professions ²	70	1	15	29	24	1	11		4	4	2	1
Lawyers, judges, and justices.....	46		13	20	13							
Musicians and teachers of music.....	43	5	18	14	4	2	36	5	9	12	10	
Teaching professions ³	92	6	27	22	34	3	232	14	66	79	66	7
Other professional occupations.....	30	1	7	16	5	1	23		6	4		13
Semiprofessional occupations.....	17	1	5	8	3		3			1	2	
Domestic and personal service.....	409	30	157	137	75	10	1,186	47	352	423	334	30
Barbers and hairdressers.....	57	5	22	15	13	2	6		2	3	1	
Cooks.....	80	7	35	27	10	1	215	1	80	64	62	8
Elevator operators and porters.....	36	2	18	13	3							
Janitors and sextons.....	56	1	14	20	19	2	3			2	1	
Proprietors and managers ⁴	39	4	6	15	14		30		4	17	9	
Waiters and servants (other than cooks).....	86	8	42	25	9	2	453	34	156	145	105	13
All others.....	55	3	20	22	7	3	479	12	110	192	156	9
Clerical occupations.....	276	25	98	102	43	8	70	10	32	19	8	1
Bookkeepers, cashiers, and accountants.....	81	5	25	36	13	2	21	3	12	4	2	
Clerks (except clerks in stores) and stenographers.....	158	16	63	55	19	5	43	7	17	14	4	1
All others.....	37	4	10	11	11	1	6		3	1	2	
Unclassifiable as to occupations.....							8		4	2	1	1

¹ Aeronauts, architects, chemists, designers, draftsmen, inventors, and technical engineers.² Dentists, osteopaths, physicians, and surgeons, trained nurses, and veterinary surgeons.³ School-teachers, college presidents, and professors.⁴ Boarding houses, hotels, laundries, restaurants, etc.

THE BLIND IN THE UNITED STATES.

TABLE 41.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, REPORTED AS RECEIVING STATE OR COUNTY AID, CLASSIFIED ACCORDING TO SEX, RACE, AND NATIVITY, BY DIVISIONS AND STATES: 1920.

DIVISION AND STATE.	BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, REPORTING STATE OR COUNTY AID: 1920.														
	Both sexes.	Male.							Female.						
		Total.	White.			Colored.			Total.	White.			Colored.		
			Total.	Native.	For- eign- born.	Total. ¹	Negro.	In- dian.		Total.	Native.	For- eign- born.	Total. ¹	Negro.	In- dian.
UNITED STATES.....	7,741	4,916	4,392	3,588	804	524	495	22	2,825	2,593	2,210	383	232	214	15
GEOGRAPHIC DIVISIONS:															
New England.....	931	555	541	398	143	14	13	1	376	362	269	93	14	11	3
Middle Atlantic.....	667	435	399	309	90	36	36	.....	232	215	164	51	17	16	.....
East North Central.....	3,423	2,098	1,971	1,604	367	127	115	7	1,325	1,251	1,080	171	74	68	5
West North Central.....	855	548	515	429	86	33	32	1	307	295	265	30	12	12	.....
South Atlantic.....	617	440	260	259	1	180	178	2	177	109	108	1	68	68	.....
East South Central.....	385	263	200	199	1	63	62	1	122	105	105	.....	17	17	.....
West South Central.....	300	187	136	128	8	51	49	2	113	99	96	3	14	13	1
Mountain.....	382	262	254	186	68	8	5	2	120	110	89	21	10	7	2
Pacific.....	181	128	116	76	40	12	5	6	53	47	34	13	6	2	4
NEW ENGLAND:															
Maine.....	227	136	136	120	16	.....	.....	.....	91	90	78	12	1	.....	1
New Hampshire.....	119	82	82	71	11	.....	.....	.....	37	37	28	9	.....	.....	.....
Vermont.....	18	6	6	4	2	.....	.....	.....	12	12	10	2	.....	.....	.....
Massachusetts.....	502	290	277	172	105	13	12	1	212	200	136	64	12	10	2
Rhode Island.....	5	3	3	3	.....	.....	.....	.....	2	2	2	.....	.....	.....	.....
Connecticut.....	60	38	37	28	9	1	1	.....	22	21	15	6	1	1	.....
MIDDLE ATLANTIC:															
New York.....	427	265	245	187	58	20	20	.....	162	150	109	41	12	12	.....
New Jersey.....	38	26	19	16	3	7	7	.....	12	11	8	3	1	1	.....
Pennsylvania.....	202	144	135	106	29	9	9	.....	58	54	47	7	4	3	.....
EAST NORTH CENTRAL:															
Ohio.....	1,587	963	890	766	124	73	68	.....	624	572	509	63	52	51	.....
Indiana.....	167	116	111	102	9	5	5	.....	51	50	46	4	1	1	.....
Illinois.....	1,060	642	604	516	88	38	37	1	418	402	350	52	16	15	.....
Michigan.....	143	84	78	50	28	6	3	3	59	56	49	7	3	1	2
Wisconsin.....	466	293	288	170	118	5	2	3	173	171	126	45	2	.....	2
WEST NORTH CENTRAL:															
Minnesota.....	56	39	39	27	12	.....	.....	.....	17	17	14	3	.....	.....	.....
Iowa.....	395	243	236	194	42	7	7	.....	152	150	130	20	2	2	.....
Missouri.....	187	123	108	98	10	15	15	.....	64	58	58	.....	6	6	.....
North Dakota.....	14	9	9	3	6	.....	.....	.....	5	5	3	2	.....	.....	.....
South Dakota.....	7	5	5	3	2	.....	.....	.....	2	2	.....	.....	.....	.....	.....
Nebraska.....	54	34	33	31	2	1	.....	1	20	19	19	.....	1	1	.....
Kansas.....	142	95	85	73	12	10	10	.....	47	44	41	3	3	3	.....
SOUTH ATLANTIC:															
Delaware.....	7	7	6	6	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Maryland.....	50	40	23	22	1	17	17	.....	10	.....	5	1	4	4	.....
District of Columbia.....	7	3	2	2	.....	1	1	.....	4	3	3	.....	1	1	.....
Virginia.....	121	89	58	58	.....	31	31	.....	32	16	16	.....	16	16	.....
West Virginia.....	49	38	35	35	.....	3	3	.....	11	11	11	.....	.....	.....	.....
North Carolina.....	133	89	57	57	.....	32	30	2	44	29	29	.....	15	15	.....
South Carolina.....	39	27	18	18	.....	9	9	.....	12	9	9	.....	3	3	.....
Georgia.....	171	120	49	49	.....	71	71	.....	51	26	26	.....	25	25	.....
Florida.....	40	27	12	12	.....	15	15	.....	13	9	9	.....	4	4	.....
EAST SOUTH CENTRAL:															
Kentucky.....	162	109	81	81	.....	28	27	1	53	47	47	.....	6	6	.....
Tennessee.....	101	71	57	57	.....	14	14	.....	30	24	24	.....	6	6	.....
Alabama.....	66	43	31	31	.....	12	12	.....	23	22	22	.....	1	1	.....
Mississippi.....	56	40	31	30	1	9	9	.....	16	12	12	.....	4	4	.....
WEST SOUTH CENTRAL:															
Arkansas.....	74	46	36	36	.....	10	10	.....	28	26	26	.....	2	2	.....
Louisiana.....	39	26	12	11	1	14	14	.....	13	8	8	.....	5	5	.....
Oklahoma.....	63	39	29	27	2	10	9	1	24	23	23	.....	1	.....	1
Texas.....	124	76	59	54	5	17	16	1	48	42	39	3	6	6	.....
MOUNTAIN:															
Montana.....	17	14	13	7	6	1	.....	1	3	3	3	.....	.....	.....	.....
Idaho.....	13	7	7	5	2	.....	.....	.....	6	6	6	.....	.....	.....	.....
Wyoming.....	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado.....	312	209	203	149	54	6	5	.....	103	94	76	18	9	7	1
New Mexico.....	19	16	16	15	1	.....	.....	.....	3	3	3	.....	.....	.....	.....
Arizona.....	3	3	2	2	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....
Utah.....	15	11	11	7	4	.....	.....	.....	4	4	1	3	.....	.....	.....
Nevada.....	2	1	1	1	.....	.....	.....	.....	1	.....	.....	.....	1	.....	1
PACIFIC:															
Washington.....	26	23	21	12	9	2	.....	2	3	3	2	1	.....	.....	.....
Oregon.....	20	16	16	11	5	.....	.....	.....	4	4	2	2	.....	.....	.....
California.....	135	89	79	53	26	10	5	4	46	40	30	10	6	2	4

¹ Includes 10 other colored, chiefly Chinese and Japanese, as well as Negroes and Indians. Of these, 7 were males and 3 were females.

TABLE 42.—BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, REPORTED AS RECEIVING STATE OR COUNTY AID, CLASSIFIED ACCORDING TO RACE, NATIVITY, AGE, AND SEX, FOR THE UNITED STATES: 1920.

BLIND POPULATION FOR WHOM SPECIAL SCHEDULES WERE RETURNED, REPORTING STATE OR COUNTY AID: 1920.																					
AGE GROUP.	Both sexes.							Male.							Female.						
	All classes.	White.			Colored.			All classes.	White.			Colored.			All classes.	White.			Colored.		
		To- tal.	Na- tive.	For- eign- born.	To- tal. ¹	Ne- gro.	In- dian.		To- tal.	Na- tive.	For- eign- born.	To- tal. ¹	Ne- gro.	In- dian.		To- tal.	Na- tive.	For- eign- born.	To- tal. ¹	Ne- gro.	In- dian.
Total.	7,741	6,985	5,798	1,187	756	709	37	4,916	4,392	3,588	804	524	495	22	2,825	2,593	2,210	383	232	214	15
Under 1 year.....	6	6	6					1	1	1					5	5	5				
1 to 4 years.....	85	81	81	4	18	18		49	45	45	4	4			36	36	36				
5 to 9 years.....	169	150	148	2	19	18	1	109	94	92	2	15	14	1	60	56	56		4	4	
10 to 14 years.....	174	157	150	7	17	15	2	97	84	80	4	13	13		77	73	70	3	4	2	2
15 to 19 years.....																					
20 to 24 years.....	201	183	179	4	18	18		115	104	101	3	11	11		86	79	78	1	7	7	
25 to 29 years.....	281	253	239	14	28	26	2	186	164	153	11	22	21	1	95	89	86	3	6	5	1
30 to 34 years.....	254	235	210	25	19	19		152	138	123	15	14	14		102	97	87	10	5	5	
35 to 39 years.....	461	410	360	50	51	48	2	305	261	213	48	44	42	1	156	149	147	2	7	6	1
40 to 44 years.....	443	387	325	62	56	53	1	317	273	223	50	44	41	1	126	114	102	12	12	12	
45 to 49 years.....	595	534	454	80	61	59	2	403	357	303	54	46	44	2	192	177	151	26	15	15	
50 to 54 years.....	562	497	403	94	65	63	2	386	337	266	71	49	47	2	176	160	137	23	16	16	
55 to 59 years.....	665	596	501	95	69	67	2	452	400	328	72	52	51	1	213	196	173	23	17	16	1
60 to 64 years.....	684	638	505	133	46	44	1	470	437	342	95	33	31	1	214	201	163	38	13	13	
65 to 69 years.....	794	722	586	136	72	68	3	518	471	381	90	47	44	2	276	251	205	46	25	24	1
70 to 74 years.....	720	665	511	154	55	45	8	473	434	326	108	39	33	5	247	231	185	46	16	12	3
75 to 79 years.....	600	631	494	137	59	56	2	396	359	269	90	37	35	1	294	272	225	47	22	21	1
80 to 84 years.....	498	453	343	110	45	42	3	262	242	189	53	20	18	2	236	211	154	57	25	24	1
85 years or over....	397	340	258	82	57	51	4	189	164	126	38	25	24	1	208	176	132	44	32	27	3
Age not reported...	62	47	45	2	15	13	2	36	27	27	.....	9	8	1	26	20	18	2	6	5	1

¹ Includes 10 other colored, chiefly Chinese and Japanese, as well as Negroes and Indians. Of these, 7 were males and 3 were females.

TABLE 43.—BLIND DEAF-MUTES, FOR WHOM SPECIAL SCHEDULES WERE RETURNED: 1920.

CLASSIFICATION.	Number.	CLASSIFICATION.	Number.
Total.....	169	CLASSIFIED ACCORDING TO REPORTED CAUSE OF DEFECT.	
Male.....	79	Blindness:	
Female.....	90	Disease.....	67
CLASSIFIED ACCORDING TO RACE AND NATIVITY.		Trachoma (granulated eyelids).....	1
White.....	159	Glaucoma.....	2
Male.....	75	Atrophy of the optic nerve.....	1
Female.....	84	All other diseases of the optic nerve.....	4
Native.....	150	Cataract.....	10
Male.....	69	All other diseases of the crystalline lens.....	1
Female.....	81	Corneal ulcer.....	2
Foreign-born.....	9	Combination of two or more diseases of the eye.....	1
Male.....	6	Tumor on brain.....	1
Female.....	3	Meningitis.....	16
Colored.....	10	Spinal trouble.....	1
Male.....	4	Brain fever.....	4
Female.....	6	Smallpox.....	1
Negro.....	9	Measles.....	3
Male.....	3	Scarlet fever.....	8
Female.....	6	Diphtheria.....	1
Chinese.....	1	Typhoid fever.....	2
Male.....	1	Syphilis.....	1
CLASSIFIED ACCORDING TO AGE.		Eczema.....	1
1 to 4 years.....	1	Epilepsy.....	2
5 to 9 years.....	15	Combination of two or more diseases.....	4
10 to 14 years.....	7	Accident (including sympathetic ophthalmia).....	5
15 to 19 years.....	9	Explosion, nature of not stated.....	1
20 to 24 years.....	13	Flying objects (other than in explosions).....	2
25 to 29 years.....	12	Injury by fall.....	1
30 to 34 years.....	9	Accident not definitely reported.....	1
35 to 39 years.....	18	Combination of different classes of causes.....	3
40 to 44 years.....	10	Causes indefinitely or inaccurately reported.....	54
45 to 49 years.....	9	Congenital.....	30
50 to 54 years.....	15	Cataract.....	3
55 to 59 years.....	15	Strained eyes.....	1
60 to 64 years.....	13	Dust in eyes.....	1
65 to 69 years.....	7	Sore eyes.....	1
70 to 74 years.....	4	Stroke.....	1
75 to 79 years.....	5	Serofula.....	1
80 to 84 years.....	4	Inflammatory rheumatism.....	1
85 years or over.....	1	Wrong medicine.....	1
Age not reported.....	2	Menopause.....	1
PERSONS 15 YEARS OF AGE OR OVER, CLASSIFIED ACCORDING TO MARITAL		All other.....	13
CONDITION.		Cause unknown.....	40
Male.....	71	Deafness:	
Single.....	55	Disease.....	46
Married.....	10	Scarlet fever.....	11
Widowed.....	2	Measles.....	5
Marital condition not reported.....	4	Typhoid fever.....	2
Female.....	75	Meningitis.....	16
Single.....	63	Brain fever.....	4
Married.....	8	Hydrocephalus.....	1
Widowed.....	1	Diphtheria.....	1
Marital condition not reported.....	3	Abscess in the head.....	3
CLASSIFIED ACCORDING TO AGE WHEN DEFECT OCCURRED.		Pneumonia.....	1
Blindness:		Epilepsy.....	1
Congenital.....	33	Syphilis.....	1
Not congenital ¹	136	Injury from fall.....	2
Age when vision was lost—		Causes indefinitely or inaccurately reported.....	103
Less than 1 year.....	7	Congenital.....	88
1 to 4 years.....	23	Cataract.....	3
5 to 9 years.....	20	Convulsions.....	1
10 to 14 years.....	12	Fever.....	1
15 to 19 years.....	5	Malpractice.....	1
20 to 24 years.....	5	Nervous trouble.....	1
25 to 34 years.....	12	Concussion of the brain.....	1
35 to 44 years.....	9	Eczema.....	1
45 to 54 years.....	16	Sickness.....	6
55 to 64 years.....	5	Cause unknown.....	18
65 to 74 years.....	3	CLASSIFIED ACCORDING TO RELATIONSHIP OF PARENTS.	
80 to 84 years.....	2	Parents not first cousins.....	134
Age not definitely reported—		Parents first cousins.....	22
Childhood.....	1	Not reporting as to relationship of parents.....	13
Prime.....	2	CLASSIFIED ACCORDING TO STATUS OF PARENTS AS TO DEFECT.	
Middle.....	3	Neither parent blind or deaf.....	149
Age not reported.....	11	One parent only blind or deaf.....	5
Deafness:		One parent blind, the other neither blind nor deaf.....	2
Congenital.....	88	Father blind.....	2
Not congenital ²	81	One parent deaf, the other neither blind nor deaf.....	3
Age when hearing was lost—		Father deaf.....	1
Less than 1 year.....	7	Mother deaf.....	2
1 year.....	8	Not reporting as to vision or hearing of parents.....	14
2 years.....	9	Both parents deaf but neither blind.....	1
3 years.....	3	CLASSIFIED ACCORDING TO STATUS AS TO BROTHERS AND SISTERS.	
4 years.....	7	Reporting no brothers or sisters.....	3
5 years.....	10	Reporting brothers or sisters.....	159
6 years.....	3	Reporting no blind or deaf brothers or sisters.....	105
7 years.....	5	Reporting blind or deaf brothers or sisters.....	52
8 years.....	7	Reporting blind brothers or sisters but no deaf brothers or	
9 years.....	3	sisters.....	6
10 years or over.....	7	Reporting deaf brothers or sisters but no blind brothers or	
Age not definitely reported—		sisters.....	23
Infancy.....	1	Reporting both blind and deaf brothers or sisters.....	23
Childhood.....	3	Not reporting as to vision or hearing of brothers or sisters.....	2
Age not reported.....	8	Not reporting as to existence of brothers or sisters.....	7
		CLASSIFIED ACCORDING TO STATUS AS TO CHILDREN.	
		Reporting no children.....	147
		Reporting children.....	21
		Reporting no blind or deaf children.....	19
		Reporting deaf children but no blind children.....	2
		Not reporting as to existence of children.....	1

¹ Includes those for whom the age when vision was lost was not reported.² Includes those for whom the age when hearing was lost was not reported.

APPENDIX.

SPECIAL SCHEDULE EMPLOYED AT 1920 CENSUS OF THE BLIND, COMPARED AS TO INQUIRIES WITH THE 1910 SCHEDULE.

[For schedules used prior to 1920 see *The Blind in the United States, 1910*, pp. 319-324.]

DIVISION OF REVISION AND RESULTS

JOSEPH A. HILL, CHIEF STATISTICIAN

CENSUS OF THE BLIND: 1920

DEPARTMENT OF COMMERCE

BUREAU OF THE CENSUS

SAM. L. ROGERS, DIRECTOR

WASHINGTON

State.....

S.D..... E.D.....

.....
.....
In the census of the United States taken in January of this year you were reported as blind. If that is true, please have some one acting in your behalf supply the information called for by the *questions on the other side of this sheet*. The sheet should then be mailed in the inclosed addressed enveloped which requires no postage.

This inquiry has been authorized by act of Congress because it is believed to be important to know the number of blind people in the United States and the facts in regard to them. The information thereby obtained will be used as the basis of a statistical report which will be not only of scientific interest but also of great practical value in connection with work which is being carried on or planned in behalf of the blind in the United States. It will, for instance, aid in promoting the establishment of institutions for the blind. It will help in getting the blind into school or in obtaining for them instruction in reading, and in other connections will directly or indirectly be of service to those engaged in work in behalf of the blind.

You are, therefore, requested to have this schedule of questions promptly filled out and returned to the Bureau of the Census. Your name will not be published. The schedules will be kept in the possession of the Government and the information recorded on them will be treated as confidential and will be used only for the statistical report or for other purposes in the interests of the blind.

Respectfully yours,

JOSEPH A. HILL,
Chief Statistician.

[See following page for inquiries.]

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Note.—The inquiries on second page of the 1920 schedule (left column below) are compared with corresponding inquiries of the 1910 schedule in right column. Bracketed words and phrases are those which differ in 1910 and 1920.

SCHEDULE FOR THE BLIND.

(Enter here name, address, age, birthplace, marital status, and race or color of the blind person.)

1920 Schedule.	Corresponding Questions of 1910 Schedule.
Name.....	
Address.....	
Age..... Birthplace.....	(These six items were not on the 1910 schedule, but each was transcribed on face of schedules and corrections asked for.)
Marital status: Whether single, married, a widower, or divorced.....	
Race or color: Whether White, Negro, Indian, Chinese, or Japanese.....	
1. Is the [above-named person] blind?.....	1. Is the [person named] blind?.....
2. Is the blindness total?.....	2. Same.
3. Is [he] blind in one eye or both?..... (Write "one" or "both.")	3. Is [the person] blind in one eye or both?.....
4. Can he see to read without glasses?.....	4. Same.
5. Can he see to read with glasses?.....	5. Same.
6. Can he recognize persons or objects by the eye without glasses?.....	6. Same.
7. Can he recognize persons or objects by the eye with glasses?.....	7. Same.
8. Was he born blind?.....	8. Same.
9. If not born blind, at what age did he become blind?..... (State age exactly if known; if not, state it as nearly as you can.)	9. Same.
10. What was [the cause or] supposed cause of blindness?.....	10. What was the supposed cause of blindness?.....
11. Was his father blind?.....	11. Same.
12. Was his mother blind?.....	12. Same.
13. Were his father and mother first cousins?.....	13. Same.
14. Has he ever had any brothers or sisters?.....	14. Same.
15. If so, how many [brothers?] [How many sisters?].....	15. If so, how many?.....
16. Were any of these brothers or sisters blind?.....	16. Same.
17. If so, how many [brothers?] [How many sisters?].....	17. If so, how many?.....
18. Has he ever had any children?.....	18. Same.
19. If so, how many [boys?]..... [How many girls?].....	19. If so, how many?.....
20. Were any of these children blind?.....	20. Same.
21. If so, how many [boys?]..... [How many girls?].....	21. If so, how many?.....
22. Has [the blind person ever] attended a special school or workshop for the blind?	22. Has [this person] attended [or does he now attend] a special school or workshop for the blind?.....
23. If [so, give the name of this school or workshop].....	23. If [he attends, or has attended such a special school or workshop for the blind, give its name].....
24. Has [he ever] attended any other school or schools [or been instructed by a teacher at home?.....	24. Has [this person] attended, [or does he now attend] any other school or schools?
25. [If so,] draw a line under the words describing such school or schools [or home instruction]: <i>Common School; High School; Academy; College; Private School; Instructed at home [by private tutor; Home teacher for the blind; Other special teacher].</i>	25. Draw a line under the word describing such [other] school or schools: <i>Common School; High School; Academy; College; Private School; Instructed at Home.</i>
26. Does he read a raised type?.....	26. Same.
27. If he reads a raised type, which does he use?.....	27. Same.
28. Is he now engaged in any occupation?.....	28. Same.
29. If so, give the occupation.....	29. Same.
30. Does this occupation support him?.....	30. Same.
31. Is he dependent on [it] for a living?.....	31. Is he dependent on [this] for a living?.....
32. About what does he earn in a year?.....	32. Same.
33. If he lost sight after he grew up, what was his occupation before he became blind?.....	33. Same.
34. Does he receive state or county aid?.....	(New question, 1920.)

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FOR THE BLIND

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